

SEQUENCE LISTING

<110> ALPINE IMMUNE SCIENCES, INC.

<120> APRIL AND BAFF INHIBITORY IMMUNOMODULATORY PROTEINS
AND METHODS OF USE THEREOF

<130> 761612003840

<140> Not Yet Assigned

<141> Concurrently Herewith

<150> 63/080,643

<151> 2020-09-18

<150> 63/034,361

<151> 2020-06-03

<150> 63/022,373

<151> 2020-05-08

<160> 239

<170> PatentIn version 3.5

<210> 1

<211> 82

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Gly	Thr	Cys	Met	Ser	Cys	Lys	Thr	Ile	Cys	Asn	His	Gln	Ser	Gln	Arg
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Lys	Phe	Tyr	Asp	His	Leu	Leu	Arg	Asp	Cys	Ile	Ser	Cys	Ala	Ser	Ile
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Arg Ser

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Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
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Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Tyr Asp His Pro Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
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Arg Ser

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35 40 45

Lys Phe Tyr Asp His Leu Leu Arg Glu Cys Ile Ser Cys Ala Ser Ile
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Cys Gly Gln His Pro Thr Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
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Arg Ser

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35 40 45

Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Leu Ser Cys Ala Ser Ile

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Arg Ser

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Lys Phe Tyr Asp His Pro Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
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Lys Phe Tyr Asp His Leu Leu Arg Asp Tyr Ile Ser Cys Ala Ser Ile
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35 40 45

Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
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Arg Ser

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35 40 45

Lys Phe Tyr Asp His Leu Leu Arg Asp Tyr Ile Ser Cys Ala Ser Ile
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Arg Ser

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35 40 45

Lys Phe Tyr Asp His Pro Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
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Arg Ser

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45

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Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
 35 40 45

Lys Phe Tyr Asp His Pro Leu Arg Asp Cys Leu Ser Cys Ala Ser Ile
 50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
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Arg Ser

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Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Ser
35 40 45

Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
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Cys Gly Gln His Ser Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
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Arg Ser

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Leu Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
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Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
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Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Tyr Asp His Leu Ser Arg Asp Cys Ile Ser Cys Ala Ser Ile
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Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Ser Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

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Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Tyr Asp His His Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
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Arg Ser

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Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
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Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
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Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
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Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser
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Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Phe Tyr Asp His Leu Leu
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Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
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Cys Asp Asp Phe Cys Glu Asn Lys Leu Arg Ser
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Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
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Gln Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
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Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser

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Gln Asp Cys Ile Asn Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
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Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
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Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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Gln	Asp	Cys	Ile	Ser	Cys	Ala	Ser	Ile	Cys	Gly	Gln	His	Pro	Lys	Gln
			20					25					30		

Cys	Ala	Tyr	Val	Cys	Glu	Asn	Lys	Leu	Arg	Ser
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			20					25					30		

Cys	Asp	Tyr	Phe	Cys	Glu	Asn	Lys	Leu	Arg	Ser
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Arg Asp Cys Met Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
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Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser
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 <223> TACI L82P, I87L ECD

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 gtggcaatgc gctcatgccc agaggaacaa tattgggatc cgcttcttgg gacgtgtatg 60
 agctgcaaga ccatctgtaa tcatcaatcc caaaggacat gcgcagcttt ctgcaggagt 120
 ctctcttgca ggaaagagca aggcaaattt tacgaccatc ctttgcgaga ctgtttaagc 180
 tgtgctgcta tttgtggaca acaccctaaa caatgtgctt atttctgtga aaataagctt 240
 cgatct 246

<210> 47
 <211> 246
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> TACI G76S, P97S ECD

<400> 47
 gtggcaatgc gctcatgccc agaggaacaa tattgggatc cgcttcttgg gacgtgtatg 60
 agctgcaaga ccatctgtaa tcatcaatcc caaaggacat gcgcagcttt ctgcaggagt 120
 ctctcttgca ggaaagagca aagcaaattt tacgaccatc ttttgcgaga ctgtataagc 180
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cgatct 246

<210> 48
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
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<400> 48
agtctctctt gcaggaaaga gcaaggcaaa ttttacgacc atcttttgcg agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttatttctg tgaaaataag 120
cttcgatct 129

<210> 49
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI D85V ECD

<400> 49
agtctctctt gcaggaaaga gcaaggcaaa ttttacgacc atcttttgcg agtctgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttatttctg tgaaaataag 120
cttcgatct 129

<210> 50
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI E74V ECD

<400> 50
agtctctctt gcaggaaaagt gcaaggcaaa ttttacgacc atcttttgcg agactgtata 60
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cttcgatct 129

<210> 51
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI R84L ECD

<400> 51
agtctctctt gcaggaaaga gcaaggcaaa ttttacgacc atcttttgct agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttatttctg tgaaaataag 120
cttcgatct 129

<210> 52
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI K77E, R84L, F103Y ECD

<400> 52
agtctctctt gcaggaaaga gcaaggcgaa ttttacgacc atcttttgct agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttattactg tgaaaataag 120
cttcgatct 129

<210> 53
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI Y79F, Q99E ECD

<400> 53
agtctctctt gcaggaaaga gcaaggcaaa tttttcgacc atcttttgcg agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaagaatgtg cttatttctg tgaaaataag 120
cttcgatct 129

<210> 54

<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI Y79F ECD

<400> 54
agtctctctt gcaggaaaga gcaaggcaaa tttttcgacc atcttttgcg agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttatttctg tgaaaaataag 120
cttcgatct 129

<210> 55
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI R84G ECD

<400> 55
agtctctctt gcaggaaaga gcaaggcaaa ttttacgacc atcttttggg agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttatttctg tgaaaaataag 120
cttcgatct 129

<210> 56
<211> 246
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI L83S, F103S ECD

<400> 56
gtggcaatgc gctcatgccc agaggaacaa tattgggatc cgcttcttgg gacgtgtatg 60
agctgcaaga ccatctgtaa tcatcaatcc caaaggacat gcgcagcttt ctgcaggagt 120
ctctcttgca ggaaagagca aggcaaattt tacgaccatc tttcgcgaga ctgtataagc 180
tgtgctgcta tttgtggaca acaccctaaa caatgtgctt attcctgtga aaataagctt 240
cgatct 246

<210> 57
<211> 246
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI L82H ECD

<400> 57
gtggcaatgc gctcatgccc agaggaacaa tattgggatc cgcttcttgg gacgtgtatg 60
agctgcaaga ccatctgtaa tcatcaatcc caaaggacat gcgcagcttt ctgcaggagt 120
ctctcttgca ggaaagagca aggcaaattt tacgaccatc atttgcgaga ctgtataagc 180
tgtgctgcta tctgtggaca acaccctaaa caatgtgctt atttctgtga aaataagctt 240
cgatct 246

<210> 58
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI A101D ECD

<400> 58
agtctctctt gcaggaaaga gcaaggcaaa ttttacgacc atcttttgcg agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg attatttctg tgaaaataag 120
cttcgatct 129

<210> 59
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI K77E, R84Q ECD

<400> 59
agtctctctt gcaggaaaga gcaaggcgaa ttttacgacc atcttttgca agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttatttctg tgaaaataag 120

cttcgatct 129

<210> 60
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI K77E, A101D ECD

<400> 60
agtctctctt gcaggaaaga gcaaggcgaa ttttacgacc atcttttgcg agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg attatttctg tgaaaataag 120
cttcgatct 129

<210> 61
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI K77E, F78Y, Y102D ECD

<400> 61
agtctctctt gcaggaaaga gcaaggcgaa tattacgacc atcttttgcg agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg ctgatttctg tgaaaataag 120
cttcgatct 129

<210> 62
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI Q75E, R84Q ECD

<400> 62
agtctctctt gcaggaaaga ggaaggcaaa ttttacgacc atcttttgca agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttatttctg tgaaaataag 120
cttcgatct 129

<210> 63
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI Q75R, R84G, I92V ECD

<400> 63
agtctctctt gcaggaaaga gcgaggcaaa ttttacgacc atcttttggg agactgtata 60
agctgtgcgt ctgtttgtgg acaacaccct aaacaatgtg cttatttctg tgaaaataag 120
cttcgatct 129

<210> 64
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI K77E, A101D, Y102D ECD

<400> 64
agtctctctt gcaggaaaga gcaaggcgaa ttttacgacc atcttttgcg agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg atgatttctg tgaaaataag 120
cttcgatct 129

<210> 65
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI R84Q ECD

<400> 65
agtctctctt gcaggaaaga gcaaggcaaa ttttatgacc atcttttgca agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttatttctg tgaaaataag 120
cttcgatct 129

<210> 66

<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI R84Q, S88N, A101D ECD

<400> 66
agtctctctt gcaggaaaga gcaaggcaaa ttttacgacc atcttttgca agactgtata 60
aactgtgcgt ctatatgtgg acaacaccct aaacaatgtg attatttctg tgaaaataag 120
cttcgatct 129

<210> 67
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI K77E ECD

<400> 67
agtctctctt gcaggaaaga gcaaggcgaa ttttacgacc atcttttgcg agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttatttctg tgaaaataag 120
cttcgatct 129

<210> 68
<211> 129
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI R84Q, F103V ECD

<400> 68
agtctctctt gcaggaaaga gcaaggcaaa ttttacgacc atcttttgca agactgtata 60
agctgtgcgt ctatttgtgg acaacaccct aaacaatgtg cttatgtctg tgaaaataag 120
cttcgatct 129

<210> 69
<211> 129
<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI K77E, Q95R, A101D ECD

<400> 69

agtctctctt gcaggaaaga gcaaggcgaa ttttacgacc atcttttgcg agactgtata 60

agctgtgcgt ctatttgtgg acgacaccct aaacaatgtg attatttctg tgaaaaataag 120

cttcgatct 129

<210> 70

<211> 129

<212> DNA

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI I87M, A101D ECD

<400> 70

agtctctctt gcaggaaaga gcaaggcaaa ttttacgacc atcttttgcg agactgtatg 60

agctgtgcgt caatttgtgg acaacaccct aaacaatgtg attatttctg tgaaaaataag 120

cttcgatct 129

<210> 71

<211> 232

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> IgG1 Fc

<400> 71

Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly Lys
225 230

<210> 72

<211> 8
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> FLAG-tag

<400> 72

Asp Tyr Lys Asp Asp Asp Asp Lys
1 5

<210> 73
<211> 231
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Fc C220S/L234A/L235E/G237A/K447del

<400> 73

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly
225 230

<210> 74
<211> 7
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Linker

<400> 74

Gly Ser Gly Gly Gly Gly Ser
1 5

<210> 75
<211> 232
<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> Fc C220S/L234A/L235E/G237A/E356D/M358L

<400> 75

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly Lys
225 230

<210> 76
<211> 5
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Linker

<400> 76

Gly Ser Gly Gly Ser
1 5

<210> 77
<211> 5
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> LINKER

<400> 77

Gly Gly Gly Gly Ser
1 5

<210> 78
<211> 10
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>

<223> LINKER

<400> 78

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
1 5 10

<210> 79

<211> 15

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> LINKER

<400> 79

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
1 5 10 15

<210> 80

<211> 7

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> LINKER

<400> 80

Gly Gly Gly Gly Ser Ser Ala
1 5

<210> 81

<211> 231

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> Fc (E356D and M358L)

<400> 81

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys

210

215

220

Ser Leu Ser Leu Ser Pro Gly
225 230

<210> 82

<211> 232

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> Fc (C5S (C220S), R77C, (R292C), N82G (N297G), V87C (V302C))

<400> 82

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Cys Glu Glu Gln
65 70 75 80

Tyr Gly Ser Thr Tyr Arg Cys Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr

130

135

140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
 145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
 165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
 180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
 195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
 210 215 220

Ser Leu Ser Leu Ser Pro Gly Lys
 225 230

<210> 83

<211> 232

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> Fc with C220S/L234A/L235E/G237A

<400> 83

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
 1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
 20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
 35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val

50

55

60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
 65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
 85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
 100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
 115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr
 130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
 145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
 165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
 180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
 195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
 210 215 220

Ser Leu Ser Leu Ser Pro Gly Lys
 225 230

<210> 84

<211> 20

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> LINKER

<400> 84

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly
1 5 10 15

Gly Gly Gly Ser
20

<210> 85

<211> 323

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> Fc (G4S)₂ TACI (516)

<400> 85

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala

100

105

110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
 115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr
 130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
 145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
 165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
 180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
 195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
 210 215 220

Ser Leu Ser Leu Ser Pro Gly Gly Gly Gly Gly Ser Gly Gly Gly Gly
 225 230 235 240

Ser Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu
 245 250 255

Leu Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln
 260 265 270

Arg Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln
 275 280 285

Gly Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser
 290 295 300

Ile Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys
305 310 315 320

Leu Arg Ser

<210> 86
<211> 294
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Fc (G4S)₄ TACI (541)

<400> 86

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly Gly Gly Gly Gly Ser Gly Gly Gly Gly
225 230 235 240

Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Ser Leu Ser Cys Arg
245 250 255

Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu Arg Asp Cys Ile Ser
260 265 270

Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln Cys Ala Asp Phe Cys
275 280 285

Glu Asn Lys Leu Arg Ser
290

<210> 87

<211> 30

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> LINKER

<400> 87

Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys Glu
1 5 10 15

Ala Ala Ala Lys Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys
20 25 30

<210> 88

<211> 293

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> FULL LENGTH TACI

<400> 88

Met Ser Gly Leu Gly Arg Ser Arg Arg Gly Gly Arg Ser Arg Val Asp
1 5 10 15

Gln Glu Glu Arg Phe Pro Gln Gly Leu Trp Thr Gly Val Ala Met Arg
20 25 30

Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu Gly Thr Cys Met
35 40 45

Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg Thr Cys Ala Ala
50 55 60

Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp
65 70 75 80

His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His
85 90 95

Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Pro Val
100 105 110

Asn Leu Pro Pro Glu Leu Arg Arg Gln Arg Ser Gly Glu Val Glu Asn
115 120 125

Asn Ser Asp Asn Ser Gly Arg Tyr Gln Gly Leu Glu His Arg Gly Ser
130 135 140

Glu Ala Ser Pro Ala Leu Pro Gly Leu Lys Leu Ser Ala Asp Gln Val
145 150 155 160

Ala Leu Val Tyr Ser Thr Leu Gly Leu Cys Leu Cys Ala Val Leu Cys
165 170 175

Cys Phe Leu Val Ala Val Ala Cys Phe Leu Lys Lys Arg Gly Asp Pro
180 185 190

Cys Ser Cys Gln Pro Arg Ser Arg Pro Arg Gln Ser Pro Ala Lys Ser
195 200 205

Ser Gln Asp His Ala Met Glu Ala Gly Ser Pro Val Ser Thr Ser Pro
210 215 220

Glu Pro Val Glu Thr Cys Ser Phe Cys Phe Pro Glu Cys Arg Ala Pro
225 230 235 240

Thr Gln Glu Ser Ala Val Thr Pro Gly Thr Pro Asp Pro Thr Cys Ala
245 250 255

Gly Arg Trp Gly Cys His Thr Arg Thr Thr Val Leu Gln Pro Cys Pro
260 265 270

His Ile Pro Asp Ser Gly Leu Gly Ile Val Cys Val Pro Ala Gln Glu
275 280 285

Gly Gly Pro Gly Ala
290

<210> 89

<211> 230
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Fc K S139C, D141E, L143M, T151W

<400> 89

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Cys Arg Glu Glu Met Thr
130 135 140

Lys Asn Gln Val Ser Leu Trp Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr

165

170

175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
 180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
 195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
 210 215 220

Ser Leu Ser Leu Ser Pro
 225 230

<210> 90
 <211> 230
 <212> PRT
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> Fc H Y134C, D141E, L143M, T151S, L153A

<400> 90

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
 1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
 20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
 35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
 50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
 65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln

85

90

95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
 100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
 115 120 125

Arg Glu Pro Gln Val Cys Thr Leu Pro Pro Ser Arg Glu Glu Met Thr
 130 135 140

Lys Asn Gln Val Ser Leu Ser Cys Ala Val Lys Gly Phe Tyr Pro Ser
 145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
 165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Val
 180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
 195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
 210 215 220

Ser Leu Ser Leu Ser Pro
 225 230

<210> 91
 <211> 25
 <212> PRT
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> LINKER

<400> 91

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly

1 5 10 15

Gly Gly Gly Ser Gly Gly Gly Gly Ser
20 25

<210> 92
<211> 43
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI L82P ECD

<400> 92

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Pro Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 93
<211> 43
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI D85E, K98T ECD

<400> 93

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Glu Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Thr Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 94
<211> 43
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI I87L, K98T ECD

<400> 94

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Leu Ser Cys Ala Ser Ile Cys Gly Gln His Pro Thr Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 95
<211> 43
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI A101D ECD

<400> 95

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 96
<211> 43
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI C86Y ECD

<400> 96

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Tyr Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 97

<211> 43

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI L82P, I87L ECD

<400> 97

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Pro Leu
1 5 10 15

Arg Asp Cys Leu Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 98

<211> 43

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI G76S, P97S ECD

<400> 98

Ser Leu Ser Cys Arg Lys Glu Gln Ser Lys Phe Tyr Asp His Leu Leu

1	5	10	15
Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Ser Lys Gln			
20	25	30	

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 99
 <211> 43
 <212> PRT
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> TACI L83S, F103S ECD

<400> 99

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Ser
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Ser Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 100
 <211> 43
 <212> PRT
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> TACI L82H ECD

<400> 100

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His His Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 101
<211> 82
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI D85V ECD

<400> 101

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Tyr Asp His Leu Leu Arg Val Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 102
<211> 82
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI E74V ECD

<400> 102

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu

1	5	10	15												
Gly	Thr	Cys	Met	Ser	Cys	Lys	Thr	Ile	Cys	Asn	His	Gln	Ser	Gln	Arg
			20					25					30		
Thr	Cys	Ala	Ala	Phe	Cys	Arg	Ser	Leu	Ser	Cys	Arg	Lys	Val	Gln	Gly
		35					40					45			
Lys	Phe	Tyr	Asp	His	Leu	Leu	Arg	Asp	Cys	Ile	Ser	Cys	Ala	Ser	Ile
	50					55					60				
Cys	Gly	Gln	His	Pro	Lys	Gln	Cys	Ala	Tyr	Phe	Cys	Glu	Asn	Lys	Leu
65					70					75					80

Arg Ser

<210> 103
 <211> 82
 <212> PRT
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> TACI R84L ECD

<400> 103

Val	Ala	Met	Arg	Ser	Cys	Pro	Glu	Glu	Gln	Tyr	Trp	Asp	Pro	Leu	Leu
1				5					10					15	

Gly	Thr	Cys	Met	Ser	Cys	Lys	Thr	Ile	Cys	Asn	His	Gln	Ser	Gln	Arg
			20					25					30		

Thr	Cys	Ala	Ala	Phe	Cys	Arg	Ser	Leu	Ser	Cys	Arg	Lys	Glu	Gln	Gly
		35					40					45			

Lys	Phe	Tyr	Asp	His	Leu	Leu	Leu	Asp	Cys	Ile	Ser	Cys	Ala	Ser	Ile
	50					55					60				

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu

65

70

75

80

Arg Ser

<210> 104

<211> 82

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI K77E, R84L, F103Y ECD

<400> 104

Val	Ala	Met	Arg	Ser	Cys	Pro	Glu	Glu	Gln	Tyr	Trp	Asp	Pro	Leu	Leu
1				5					10					15	

Gly	Thr	Cys	Met	Ser	Cys	Lys	Thr	Ile	Cys	Asn	His	Gln	Ser	Gln	Arg
			20					25					30		

Thr	Cys	Ala	Ala	Phe	Cys	Arg	Ser	Leu	Ser	Cys	Arg	Lys	Glu	Gln	Gly
		35					40					45			

Glu	Phe	Tyr	Asp	His	Leu	Leu	Leu	Asp	Cys	Ile	Ser	Cys	Ala	Ser	Ile
	50					55					60				

Cys	Gly	Gln	His	Pro	Lys	Gln	Cys	Ala	Tyr	Tyr	Cys	Glu	Asn	Lys	Leu
65					70				75						80

Arg Ser

<210> 105

<211> 82

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI Y79F, Q99E ECD

<400> 105

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Phe Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Glu Cys Ala Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 106

<211> 82

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI Y79F ECD

<400> 106

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Phe Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 107
<211> 82
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI R84G ECD

<400> 107

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Tyr Asp His Leu Leu Gly Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 108
<211> 82
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI A101D ECD

<400> 108

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Asp Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 109

<211> 82

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI K77E, R84Q ECD

<400> 109

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Glu Phe Tyr Asp His Leu Leu Gln Asp Cys Ile Ser Cys Ala Ser Ile

50

55

60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
 65 70 75 80

Arg Ser

<210> 110

<211> 82

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI K77E, A101D ECD

<400> 110

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
 1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
 20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
 35 40 45

Glu Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
 50 55 60

Cys Gly Gln His Pro Lys Gln Cys Asp Tyr Phe Cys Glu Asn Lys Leu
 65 70 75 80

Arg Ser

<210> 111

<211> 82

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI K77E, F78Y, Y102D ECD

<400> 111

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Glu Tyr Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Asp Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 112

<211> 82

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI Q75E, R84Q ECD

<400> 112

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Glu Gly
35 40 45

Lys Phe Tyr Asp His Leu Leu Gln Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 113
<211> 82
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI Q75R, R84G, I92V ECD

<400> 113

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Arg Gly
35 40 45

Lys Phe Tyr Asp His Leu Leu Gly Asp Cys Ile Ser Cys Ala Ser Val
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 114
<211> 82
<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI K77E, A101D, Y102D ECD

<400> 114

Val	Ala	Met	Arg	Ser	Cys	Pro	Glu	Glu	Gln	Tyr	Trp	Asp	Pro	Leu	Leu
1				5					10					15	

Gly	Thr	Cys	Met	Ser	Cys	Lys	Thr	Ile	Cys	Asn	His	Gln	Ser	Gln	Arg
			20					25					30		

Thr	Cys	Ala	Ala	Phe	Cys	Arg	Ser	Leu	Ser	Cys	Arg	Lys	Glu	Gln	Gly
		35					40					45			

Glu	Phe	Tyr	Asp	His	Leu	Leu	Arg	Asp	Cys	Ile	Ser	Cys	Ala	Ser	Ile
	50					55					60				

Cys	Gly	Gln	His	Pro	Lys	Gln	Cys	Asp	Asp	Phe	Cys	Glu	Asn	Lys	Leu
65					70					75					80

Arg Ser

<210> 115

<211> 82

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI R84Q ECD

<400> 115

Val	Ala	Met	Arg	Ser	Cys	Pro	Glu	Glu	Gln	Tyr	Trp	Asp	Pro	Leu	Leu
1				5					10					15	

Gly	Thr	Cys	Met	Ser	Cys	Lys	Thr	Ile	Cys	Asn	His	Gln	Ser	Gln	Arg
			20					25					30		

Thr	Cys	Ala	Ala	Phe	Cys	Arg	Ser	Leu	Ser	Cys	Arg	Lys	Glu	Gln	Gly
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

35

40

45

Lys Phe Tyr Asp His Leu Leu Gln Asp Cys Ile Ser Cys Ala Ser Ile
 50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
 65 70 75 80

Arg Ser

<210> 116

<211> 82

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI R84Q, S88N, A101D ECD

<400> 116

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
 1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
 20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
 35 40 45

Lys Phe Tyr Asp His Leu Leu Gln Asp Cys Ile Asn Cys Ala Ser Ile
 50 55 60

Cys Gly Gln His Pro Lys Gln Cys Asp Tyr Phe Cys Glu Asn Lys Leu
 65 70 75 80

Arg Ser

<210> 117

<211> 82
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI K77E ECD

<400> 117

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Glu Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 118
<211> 82
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI R84Q, F103V ECD

<400> 118

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Tyr Asp His Leu Leu Gln Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Val Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 119

<211> 82

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI K77E, Q95R, A101D ECD

<400> 119

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Glu Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Arg His Pro Lys Gln Cys Asp Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 120
<211> 82
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI I87M, A101D ECD

<400> 120

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Met Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Asp Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser

<210> 121
<211> 660
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> CTLA4 113 GSG4S Fc K/ BCMA 357 GSG4S Fc H

<400> 121

Lys Ala Met His Val Ala Gln Pro Ala Val Val Phe Ala Ser Ser His
1 5 10 15

Gly Ile Ala Ser Phe Val Cys Glu Tyr Ala Ser Pro Trp Lys Ala Thr

20

25

30

Glu Val Arg Val Thr Val Leu Arg Gln Ala Asp Ser Gln Val Thr Glu
 35 40 45

Val Cys Ala Ala Thr Tyr Met Thr Gly Asn Glu Leu Thr Phe Leu Asp
 50 55 60

Asp Ser Ile Cys Thr Gly Thr Ser Ser Gly Asn Gln Val Asn Leu Thr
 65 70 75 80

Ile Gln Gly Leu Arg Ala Met Asp Thr Gly Leu Tyr Ile Cys Lys Val
 85 90 95

Glu Gln Met Tyr Pro Pro Pro Tyr Leu Leu Gly Ile Gly Asn Gly Thr
 100 105 110

Gln Ile Tyr Val Ile Asp Pro Glu Pro Cys Pro Asp Ser Asp Gly Ser
 115 120 125

Gly Gly Gly Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys
 130 135 140

Pro Pro Cys Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu
 145 150 155 160

Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu
 165 170 175

Val Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys
 180 185 190

Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys
 195 200 205

Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu
 210 215 220

Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys
225 230 235 240

Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys
245 250 255

Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Cys
260 265 270

Arg Glu Glu Met Thr Lys Asn Gln Val Ser Leu Trp Cys Leu Val Lys
275 280 285

Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln
290 295 300

Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly
305 310 315 320

Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln
325 330 335

Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn
340 345 350

His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly Leu Gln Met Ala
355 360 365

Gly Gln Cys Ser Gln Asn Glu Tyr Phe Asp Ser Leu Leu Tyr Ala Cys
370 375 380

Ile Pro Cys Gln Leu Arg Cys Ser Ser Asn Thr Pro Pro Leu Thr Cys
385 390 395 400

Gln Arg Tyr Cys Asn Ala Ser Val Thr Asn Ser Val Lys Gly Thr Asn
405 410 415

Ala Gly Ser Gly Gly Ser Gly Gly Ser Gly Gly Ser Gly Ser Glu Pro

420

425

430

Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu
 435 440 445

Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp
 450 455 460

Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp
 465 470 475 480

Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly
 485 490 495

Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn
 500 505 510

Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp
 515 520 525

Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro
 530 535 540

Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu
 545 550 555 560

Pro Gln Val Cys Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys Asn
 565 570 575

Gln Val Ser Leu Ser Cys Ala Val Lys Gly Phe Tyr Pro Ser Asp Ile
 580 585 590

Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr
 595 600 605

Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Val Ser Lys
 610 615 620

Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys
625 630 635 640

Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu
645 650 655

Ser Leu Ser Pro
660

<210> 122
<211> 166
<212> PRT
<213> artificial sequence

<220>
<223> TACI ECD (1-166)

<400> 122

Met Ser Gly Leu Gly Arg Ser Arg Arg Gly Gly Arg Ser Arg Val Asp
1 5 10 15

Gln Glu Glu Arg Phe Pro Gln Gly Leu Trp Thr Gly Val Ala Met Arg
20 25 30

Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu Gly Thr Cys Met
35 40 45

Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg Thr Cys Ala Ala
50 55 60

Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp
65 70 75 80

His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His
85 90 95

Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Pro Val
100 105 110

Asn Leu Pro Pro Glu Leu Arg Arg Gln Arg Ser Gly Glu Val Glu Asn
115 120 125

Asn Ser Asp Asn Ser Gly Arg Tyr Gln Gly Leu Glu His Arg Gly Ser
130 135 140

Glu Ala Ser Pro Ala Leu Pro Gly Leu Lys Leu Ser Ala Asp Gln Val
145 150 155 160

Ala Leu Val Tyr Ser Thr
165

<210> 123
<211> 5
<212> PRT
<213> artificial sequence

<220>
<223> 1xEAAAK

<400> 123

Glu Ala Ala Ala Lys
1 5

<210> 124
<211> 10
<212> PRT
<213> artificial sequence

<220>
<223> 2xEAAAK

<400> 124

Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys
1 5 10

<210> 125
<211> 15
<212> PRT
<213> artificial sequence

<220>

<223> 3xEAAAK

<400> 125

Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys
1 5 10 15

<210> 126

<211> 20

<212> PRT

<213> artificial sequence

<220>

<223> 4xEAAAK

<400> 126

Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys Glu
1 5 10 15

Ala Ala Ala Lys
20

<210> 127

<211> 25

<212> PRT

<213> artificial sequence

<220>

<223> 5xEAAAK

<400> 127

Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys Glu
1 5 10 15

Ala Ala Ala Lys Glu Ala Ala Ala Lys
20 25

<210> 128

<211> 232

<212> PRT

<213> artificial sequence

<220>

<223> knob Fc

<400> 128

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Cys Arg Glu Glu Met Thr
130 135 140

Lys Asn Gln Val Ser Leu Trp Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr

180

185

190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
 195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
 210 215 220

Ser Leu Ser Leu Ser Pro Gly Lys
 225 230

<210> 129

<211> 232

<212> PRT

<213> artificial sequence

<220>

<223> hole Fc

<400> 129

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
 1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
 20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
 35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
 50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
 65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
 85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala

100

105

110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
 115 120 125

Arg Glu Pro Gln Val Cys Thr Leu Pro Pro Ser Arg Glu Glu Met Thr
 130 135 140

Lys Asn Gln Val Ser Leu Ser Cys Ala Val Lys Gly Phe Tyr Pro Ser
 145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
 165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Val
 180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
 195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
 210 215 220

Ser Leu Ser Leu Ser Pro Gly Lys
 225 230

<210> 130

<211> 81

<212> PRT

<213> artificial sequence

<220>

<223> atacicept (TACI portion, 30-110)

<400> 130

Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu Gly
 1 5 10 15

Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg Thr

20

25

30

Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys
 35 40 45

Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys
 50 55 60

Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg
 65 70 75 80

Ser

<210> 131
 <211> 106
 <212> PRT
 <213> artificial sequence

<220>
 <223> telitacicept (TACI portion, 13-118)

<400> 131

Ser Arg Val Asp Gln Glu Glu Arg Phe Pro Gln Gly Leu Trp Thr Gly
 1 5 10 15

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
 20 25 30

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
 35 40 45

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
 50 55 60

Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
 65 70 75 80

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu

85

90

95

Arg Ser Pro Val Asn Leu Pro Pro Glu Leu
100 105

<210> 132

<211> 313

<212> PRT

<213> artificial sequence

<220>

<223> atacicept

<400> 132

Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu Gly
1 5 10 15

Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg Thr
20 25 30

Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys
35 40 45

Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys
50 55 60

Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg
65 70 75 80

Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
85 90 95

Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys
100 105 110

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
115 120 125

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr

130

135

140

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
 145 150 155 160

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
 165 170 175

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
 180 185 190

Ala Leu Pro Ser Ser Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
 195 200 205

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
 210 215 220

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
 225 230 235 240

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
 245 250 255

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
 260 265 270

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
 275 280 285

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
 290 295 300

Lys Ser Leu Ser Leu Ser Pro Gly Lys
 305 310

<210> 133

<211> 13

<212> PRT

<213> artificial sequence

<220>

<223> linker

<400> 133

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Ala Ala Ala
1 5 10

<210> 134

<211> 231

<212> PRT

<213> artificial sequence

<220>

<223> Fc with C220S/E233P/L234V/L235A/G236del/S267K

<400> 134

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Pro Val Ala Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys
20 25 30

Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val
35 40 45

Asp Val Lys His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp
50 55 60

Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr
65 70 75 80

Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp
85 90 95

Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu
100 105 110

Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg

115

120

125

Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys
 130 135 140

Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp
 145 150 155 160

Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys
 165 170 175

Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser
 180 185 190

Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser
 195 200 205

Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser
 210 215 220

Leu Ser Leu Ser Pro Gly Lys
 225 230

<210> 135

<211> 231

<212> PRT

<213> artificial sequence

<220>

<223> Fc (C5S (C220S), R77C, (R292C), N82G (N297G), V87C (V302C),
 L232del (K447del))

<400> 135

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
 1 5 10 15

Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
 20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Cys Glu Glu Gln
65 70 75 80

Tyr Gly Ser Thr Tyr Arg Cys Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly
225 230

<210> 136
<211> 231
<212> PRT
<213> artificial sequence

<220>
<223> Fc with C220S/L234A/L235E/G237A/K447del

<400> 136

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly
225 230

<210> 137
<211> 230
<212> PRT
<213> artificial sequence

<220>
<223> Fc with C220S/E233P/L234V/L235A/G236del/S267K/K447del

<400> 137

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Pro Val Ala Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys
20 25 30

Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val
35 40 45

Asp Val Lys His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp
50 55 60

Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr
65 70 75 80

Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp
85 90 95

Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu
100 105 110

Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg
115 120 125

Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys
130 135 140

Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp
145 150 155 160

Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys
165 170 175

Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser
180 185 190

Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser
195 200 205

Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser
210 215 220

Leu Ser Leu Ser Pro Gly
225 230

<210> 138
<211> 235
<212> PRT
<213> artificial sequence

<220>
<223> IgG2 Fc

<400> 138

Thr Lys Val Asp Lys Thr Val Glu Arg Lys Cys Cys Val Glu Cys Pro
1 5 10 15

Pro Cys Pro Ala Pro Pro Val Ala Gly Pro Ser Val Phe Leu Phe Pro
20 25 30

Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr
35 40 45

Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Gln Phe Asn
50 55 60

Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg
65 70 75 80

Glu Glu Gln Phe Asn Ser Thr Phe Arg Val Val Ser Val Leu Thr Val
85 90 95

Val His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser
100 105 110

Asn Lys Gly Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Thr Lys
115 120 125

Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu
130 135 140

Glu Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe
145 150 155 160

Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu
165 170 175

Asn Asn Tyr Lys Thr Thr Pro Pro Met Leu Asp Ser Asp Gly Ser Phe
180 185 190

Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly
195 200 205

Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr
210 215 220

Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys
225 230 235

<210> 139
<211> 229
<212> PRT
<213> artificial sequence

<220>
<223> IgG4 Fc

<400> 139

Glu Ser Lys Tyr Gly Pro Pro Cys Pro Ser Cys Pro Ala Pro Glu Phe
1 5 10 15

Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr
20 25 30

Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val
35 40 45

Ser Gln Glu Asp Pro Glu Val Gln Phe Asn Trp Tyr Val Asp Gly Val
50 55 60

Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Phe Asn Ser
65 70 75 80

Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu
85 90 95

Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Gly Leu Pro Ser
100 105 110

Ser Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro
115 120 125

Gln Val Tyr Thr Leu Pro Pro Ser Gln Glu Glu Met Thr Lys Asn Gln
130 135 140

Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala
145 150 155 160

Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr
165 170 175

Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Arg Leu
180 185 190

Thr Val Asp Lys Ser Arg Trp Gln Glu Gly Asn Val Phe Ser Cys Ser
195 200 205

Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser
210 215 220

Leu Ser Leu Gly Lys
225

<210> 140
<211> 229
<212> PRT
<213> artificial sequence

<220>
<223> IgG4 Fc S228P

<400> 140

Glu Ser Lys Tyr Gly Pro Pro Cys Pro Pro Cys Pro Ala Pro Glu Phe
1 5 10 15

Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr
20 25 30

Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val
35 40 45

Ser Gln Glu Asp Pro Glu Val Gln Phe Asn Trp Tyr Val Asp Gly Val
50 55 60

Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Phe Asn Ser
65 70 75 80

Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu
85 90 95

Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Gly Leu Pro Ser
100 105 110

Ser Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro
115 120 125

Gln Val Tyr Thr Leu Pro Pro Ser Gln Glu Glu Met Thr Lys Asn Gln
130 135 140

Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala
145 150 155 160

Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr
165 170 175

Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Arg Leu
180 185 190

Thr Val Asp Lys Ser Arg Trp Gln Glu Gly Asn Val Phe Ser Cys Ser
195 200 205

Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser
210 215 220

Leu Ser Leu Gly Lys
225

<210> 141
<211> 231
<212> PRT
<213> artificial sequence

<220>
<223> Fc K chain

<400> 141

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Lys Lys Met Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Lys Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly
225 230

<210> 142
<211> 231
<212> PRT
<213> artificial sequence

<220>
<223> Fc D chain

<400> 142

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Asp Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Asp Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Asp Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly
225 230

<210> 143

<211> 237

<212> PRT

<213> artificial sequence

<220>

<223> Green Fluorescent protein

<400> 143

Ser Lys Gly Glu Glu Leu Phe Thr Gly Val Val Pro Ile Leu Val Glu
1 5 10 15

Leu Asp Gly Asp Val Asn Gly His Lys Phe Ser Val Ser Gly Glu Gly
20 25 30

Glu Gly Asp Ala Thr Tyr Gly Lys Leu Thr Leu Lys Phe Ile Cys Thr
35 40 45

Thr Gly Lys Leu Pro Val Pro Trp Pro Thr Leu Val Thr Thr Phe Ser
50 55 60

Tyr Gly Val Gln Cys Phe Ser Arg Tyr Pro Asp His Met Lys Gln His
65 70 75 80

Asp Phe Phe Lys Ser Ala Met Pro Glu Gly Tyr Val Gln Glu Arg Thr
85 90 95

Ile Phe Phe Lys Asp Asp Gly Asn Tyr Lys Thr Arg Ala Glu Val Lys
100 105 110

Phe Glu Gly Asp Thr Leu Val Asn Arg Ile Glu Leu Lys Gly Ile Asp
115 120 125

Phe Lys Glu Asp Gly Asn Ile Leu Gly His Lys Leu Glu Tyr Asn Tyr
130 135 140

Asn Ser His Asn Val Tyr Ile Met Ala Asp Lys Gln Lys Asn Gly Ile
145 150 155 160

Lys Val Asn Phe Lys Ile Arg His Asn Ile Glu Asp Gly Ser Val Gln
165 170 175

Leu Ala Asp His Tyr Gln Gln Asn Thr Pro Ile Gly Asp Gly Pro Val
180 185 190

Leu Leu Pro Asp Asn His Tyr Leu Ser Thr Gln Ser Ala Leu Ser Lys
195 200 205

Asp Pro Asn Glu Lys Arg Asp His Met Val Leu Leu Glu Phe Val Thr
210 215 220

Ala Ala Gly Ile Thr His Gly Met Asp Glu Leu Tyr Lys
225 230 235

<210> 144
<211> 237
<212> PRT
<213> artificial sequence

<220>
<223> eGFP

<400> 144

Ser Lys Gly Glu Glu Leu Phe Thr Gly Val Val Pro Ile Leu Val Glu
1 5 10 15

Leu Asp Gly Asp Val Asn Gly His Lys Phe Ser Val Ser Gly Glu Gly
20 25 30

Glu Gly Asp Ala Thr Tyr Gly Lys Leu Thr Leu Lys Phe Ile Cys Thr
35 40 45

Thr Gly Lys Leu Pro Val Pro Trp Pro Thr Leu Val Thr Thr Leu Thr
50 55 60

Tyr Gly Val Gln Cys Phe Ser Arg Tyr Pro Asp His Met Lys Gln His
65 70 75 80

Asp Phe Phe Lys Ser Ala Met Pro Glu Gly Tyr Val Gln Glu Arg Thr
85 90 95

Ile Phe Phe Lys Asp Asp Gly Asn Tyr Lys Thr Arg Ala Glu Val Lys
100 105 110

Phe Glu Gly Asp Thr Leu Val Asn Arg Ile Glu Leu Lys Gly Ile Asp
115 120 125

Phe Lys Glu Asp Gly Asn Ile Leu Gly His Lys Leu Glu Tyr Asn Tyr
130 135 140

Asn Ser His Asn Val Tyr Ile Met Ala Asp Lys Gln Lys Asn Gly Ile
145 150 155 160

Lys Val Asn Phe Lys Ile Arg His Asn Ile Glu Asp Gly Ser Val Gln
165 170 175

Leu Ala Asp His Tyr Gln Gln Asn Thr Pro Ile Gly Asp Gly Pro Val
180 185 190

Leu Leu Pro Asp Asn His Tyr Leu Ser Thr Gln Ser Ala Leu Ser Lys
195 200 205

Asp Pro Asn Glu Lys Arg Asp His Met Val Leu Leu Glu Phe Val Thr
210 215 220

Ala Ala Gly Ile Thr His Gly Met Asp Glu Leu Tyr Lys
225 230 235

<210> 145
<211> 239
<212> PRT
<213> artificial sequence

<220>
<223> eGFP

<400> 145

Met Val Ser Lys Gly Glu Glu Leu Phe Thr Gly Val Val Pro Ile Leu
1 5 10 15

Val Glu Leu Asp Gly Asp Val Asn Gly His Lys Phe Ser Val Ser Gly
20 25 30

Glu Gly Glu Gly Asp Ala Thr Tyr Gly Lys Leu Thr Leu Lys Phe Ile
35 40 45

Cys Thr Thr Gly Lys Leu Pro Val Pro Trp Pro Thr Leu Val Thr Thr
50 55 60

Leu Thr Tyr Gly Val Gln Cys Phe Ser Arg Tyr Pro Asp His Met Lys
65 70 75 80

Gln His Asp Phe Phe Lys Ser Ala Met Pro Glu Gly Tyr Val Gln Glu
85 90 95

Arg Thr Ile Phe Phe Lys Asp Asp Gly Asn Tyr Lys Thr Arg Ala Glu
100 105 110

Val Lys Phe Glu Gly Asp Thr Leu Val Asn Arg Ile Glu Leu Lys Gly
115 120 125

Ile Asp Phe Lys Glu Asp Gly Asn Ile Leu Gly His Lys Leu Glu Tyr
130 135 140

Asn Tyr Asn Ser His Asn Val Tyr Ile Met Ala Asp Lys Gln Lys Asn
145 150 155 160

Gly Ile Lys Val Asn Phe Lys Ile Arg His Asn Ile Glu Asp Gly Ser
165 170 175

Val Gln Leu Ala Asp His Tyr Gln Gln Asn Thr Pro Ile Gly Asp Gly
180 185 190

Pro Val Leu Leu Pro Asp Asn His Tyr Leu Ser Thr Gln Ser Ala Leu
195 200 205

Ser Lys Asp Pro Asn Glu Lys Arg Asp His Met Val Leu Leu Glu Phe
210 215 220

Val Thr Ala Ala Gly Ile Thr Leu Gly Met Asp Glu Leu Tyr Lys
225 230 235

<210> 146
<211> 45
<212> PRT
<213> artificial sequence

<220>
<223> Moiety: COMP

<400> 146

Asp Leu Gly Pro Gln Met Leu Arg Glu Leu Gln Glu Thr Asn Ala Ala
1 5 10 15

Leu Gln Asp Val Arg Glu Leu Leu Arg Gln Gln Val Arg Glu Ile Thr
20 25 30

Phe Leu Lys Asn Thr Val Met Glu Cys Asp Ala Cys Gly
35 40 45

<210> 147
<211> 33
<212> PRT
<213> artificial sequence

<220>
<223> Moiety: VASP

<400> 147

Asp Leu Gln Arg Val Lys Gln Glu Leu Leu Glu Glu Val Lys Lys Glu
1 5 10 15

Leu Gln Lys Val Lys Glu Glu Ile Ile Glu Ala Phe Val Gln Glu Leu
20 25 30

Arg

<210> 148
<211> 40
<212> PRT
<213> artificial sequence

<220>

<223> Moiety: ZZ12.6

<400> 148

Asp Val Gln Ala Ile Ser Ser Thr Ile Gln Asp Leu Gln Asp Gln Val
1 5 10 15

Asp Ser Leu Ala Glu Val Val Leu Gln Asn Arg Arg Gly Leu Asp Leu
20 25 30

Leu Thr Arg Ser Gly Gly Gly Ser
35 40

<210> 149

<211> 18

<212> PRT

<213> artificial sequence

<220>

<223> HSA signal peptide

<400> 149

Met Lys Trp Val Thr Phe Ile Ser Leu Leu Phe Leu Phe Ser Ser Ala
1 5 10 15

Tyr Ser

<210> 150

<211> 22

<212> PRT

<213> artificial sequence

<220>

<223> Ig kappa light chain

<400> 150

Met Asp Met Arg Ala Pro Ala Gly Ile Phe Gly Phe Leu Leu Val Leu
1 5 10 15

Phe Pro Gly Tyr Arg Ser
20

<210> 151
<211> 19
<212> PRT
<213> artificial sequence

<220>
<223> human azurocidin preprotein signal sequence

<400> 151

Met Thr Arg Leu Thr Val Leu Ala Leu Leu Ala Gly Leu Leu Ala Ser
1 5 10 15

Ser Arg Ala

<210> 152
<211> 19
<212> PRT
<213> artificial sequence

<220>
<223> IgG heavy chain signal peptide

<400> 152

Met Glu Leu Gly Leu Ser Trp Ile Phe Leu Leu Ala Ile Leu Lys Gly
1 5 10 15

Val Gln Cys

<210> 153
<211> 19
<212> PRT
<213> artificial sequence

<220>
<223> IgG heavy chain signal peptide

<400> 153

Met Glu Leu Gly Leu Arg Trp Val Phe Leu Val Ala Ile Leu Glu Gly
1 5 10 15

Val Gln Cys

<210> 154
<211> 19
<212> PRT
<213> artificial sequence

<220>
<223> IgG heavy chain signal peptide

<400> 154

Met Lys His Leu Trp Phe Phe Leu Leu Leu Val Ala Ala Pro Arg Trp
1 5 10 15

Val Leu Ser

<210> 155
<211> 19
<212> PRT
<213> artificial sequence

<220>
<223> IgG heavy chain signal peptide

<400> 155

Met Asp Trp Thr Trp Arg Ile Leu Phe Leu Val Ala Ala Ala Thr Gly
1 5 10 15

Ala His Ser

<210> 156
<211> 19
<212> PRT
<213> artificial sequence

<220>

<223> IgG heavy chain signal peptide

<400> 156

Met	Asp	Trp	Thr	Trp	Arg	Phe	Leu	Phe	Val	Val	Ala	Ala	Ala	Thr	Gly
1				5					10					15	

Val Gln Ser

<210> 157

<211> 19

<212> PRT

<213> artificial sequence

<220>

<223> IgG heavy chain signal peptide

<400> 157

Met	Glu	Phe	Gly	Leu	Ser	Trp	Leu	Phe	Leu	Val	Ala	Ile	Leu	Lys	Gly
1				5					10					15	

Val Gln Cys

<210> 158

<211> 19

<212> PRT

<213> artificial sequence

<220>

<223> IgG heavy chain signal peptide

<400> 158

Met	Glu	Phe	Gly	Leu	Ser	Trp	Val	Phe	Leu	Val	Ala	Leu	Phe	Arg	Gly
1				5					10					15	

Val Gln Cys

<210> 159

<211> 26

<212> PRT
<213> artificial sequence

<220>
<223> IgG heavy chain signal peptide

<400> 159

Met Asp Leu Leu His Lys Asn Met Lys His Leu Trp Phe Phe Leu Leu
1 5 10 15

Leu Val Ala Ala Pro Arg Trp Val Leu Ser
20 25

<210> 160
<211> 22
<212> PRT
<213> artificial sequence

<220>
<223> IgG Kappa light chain signal sequence

<400> 160

Met Asp Met Arg Val Pro Ala Gln Leu Leu Gly Leu Leu Leu Leu Trp
1 5 10 15

Leu Ser Gly Ala Arg Cys
20

<210> 161
<211> 22
<212> PRT
<213> artificial sequence

<220>
<223> IgG Kappa light chain signal sequence

<400> 161

Met Lys Tyr Leu Leu Pro Thr Ala Ala Ala Gly Leu Leu Leu Leu Ala
1 5 10 15

Ala Gln Pro Ala Met Ala
20

<210> 162
<211> 17
<212> PRT
<213> artificial sequence

<220>
<223> Gaussia luciferase

<400> 162

Met Gly Val Lys Val Leu Phe Ala Leu Ile Cys Ile Ala Val Ala Glu
1 5 10 15

Ala

<210> 163
<211> 18
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<223> Human albumin

<400> 163

Met Lys Trp Val Thr Phe Ile Ser Leu Leu Phe Leu Phe Ser Ser Ala
1 5 10 15

Tyr Ser

<210> 164
<211> 18
<212> PRT
<213> homo sapiens

<220>
<221> MISC_FEATURE
<223> Human chymotrypsinogen

<400> 164

Met Ala Phe Leu Trp Leu Leu Ser Cys Trp Ala Leu Leu Gly Thr Thr
1 5 10 15

Phe Gly

<210> 165

<211> 14

<212> PRT

<213> homo sapiens

<220>

<221> MISC_FEATURE

<223> Human interleukin-2

<400> 165

Met Gln Leu Leu Ser Cys Ile Ala Leu Ile Leu Ala Leu Val
1 5 10

<210> 166

<211> 15

<212> PRT

<213> homo sapiens

<220>

<221> MISC_FEATURE

<223> Human trypsinogen-2

<400> 166

Met Asn Leu Leu Leu Ile Leu Thr Phe Val Ala Ala Ala Val Ala
1 5 10 15

<210> 167

<211> 281

<212> PRT

<213> artificial sequence

<220>

<223> TACI Fc

<400> 167

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 168
<211> 281
<212> PRT
<213> artificial sequence

<220>
<223> TACI Fc

<400> 168

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 169
<211> 281
<212> PRT
<213> artificial sequence

<220>
<223> TACI Fc

<400> 169

Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Gln Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 170
<211> 281
<212> PRT
<213> artificial sequence

<220>
<223> TACI Fc

<400> 170

Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Gln Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 171
<211> 281
<212> PRT
<213> artificial sequence

<220>
<223> TACI Fc

<400> 171

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 172
<211> 281
<212> PRT
<213> artificial sequence

<220>
<223> TACI Fc

<400> 172

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 173
<211> 227
<212> PRT
<213> artificial sequence

<220>
<223> Fc

<400> 173

Asp Lys Pro His Thr Cys Pro Leu Cys Pro Ala Pro Glu Leu Leu Gly
1 5 10 15

Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met
20 25 30

Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His
35 40 45

Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val
50 55 60

His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr
65 70 75 80

Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly
85 90 95

Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile
100 105 110

Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val
115 120 125

Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser
130 135 140

Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu
145 150 155 160

Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Ala Thr Pro Pro
165 170 175

Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val
180 185 190

Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met
195 200 205

His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser
210 215 220

Pro Gly Lys
225

<210> 174
<211> 232
<212> PRT
<213> artificial sequence

<220>
<223> Fc

<400> 174

Asp Pro Lys Ser Cys Asp Lys Pro His Thr Cys Pro Leu Cys Pro Ala
1 5 10 15

Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Ala Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly Lys
225 230

<210> 175
<211> 227
<212> PRT
<213> artificial sequence

<220>
<223> Fc variant

<400> 175

Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Glu Gly
1 5 10 15

Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met
20 25 30

Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His
35 40 45

Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val
50 55 60

His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr
65 70 75 80

Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly
85 90 95

Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ser Ser Ile
100 105 110

Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val
115 120 125

Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser
130 135 140

Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu
145 150 155 160

Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro
165 170 175

Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val
180 185 190

Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met
195 200 205

His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser
210 215 220

Pro Gly Lys
225

<210> 176
<211> 232
<212> PRT
<213> artificial sequence

<220>

<223> Fc variant

<400> 176

Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1 5 10 15

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
20 25 30

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
35 40 45

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
50 55 60

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65 70 75 80

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
85 90 95

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
100 105 110

Leu Pro Ser Ser Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
115 120 125

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly Lys
225 230

<210> 177
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 177

Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 178
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 178

Ser Leu Ser Cys Arg Lys Glu Glu Gly Glu Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 179
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 179

Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 180
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 180

Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 181
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 181

Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 182
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 182

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu
1 5 10 15

Gln Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 183
<211> 43
<212> PRT
<213> artificial sequence

<220>

<223> TACI variant

<400> 183

Ser	Leu	Ser	Cys	Arg	Lys	Glu	Gln	Gly	Lys	Tyr	Tyr	Asp	His	Leu	Leu
1				5					10					15	

Arg	Asp	Cys	Ile	Ser	Cys	Ala	Ser	Ile	Cys	Gly	Gln	His	Pro	Lys	Gln
			20					25					30		

Cys	Ala	Tyr	Phe	Cys	Glu	Asn	Lys	Leu	Arg	Ser
			35				40			

<210> 184

<211> 43

<212> PRT

<213> artificial sequence

<220>

<223> TACI variant

<400> 184

Ser	Leu	Ser	Cys	Arg	Lys	Glu	Gln	Gly	Lys	Tyr	Tyr	Asp	His	Leu	Leu
1				5					10					15	

Gln	Asp	Cys	Ile	Ser	Cys	Ala	Ser	Ile	Cys	Gly	Gln	His	Pro	Lys	Gln
			20					25					30		

Cys	Ala	Tyr	Phe	Cys	Glu	Asn	Lys	Leu	Arg	Ser
			35				40			

<210> 185

<211> 43

<212> PRT

<213> artificial sequence

<220>

<223> TACI variant

<400> 185

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 186
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 186

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 187
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 187

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Gln Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 188
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 188

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Gln Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 189
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 189

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Asp Asp Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 190
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 190

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 191
<211> 43
<212> PRT
<213> artificial sequence

<220>
<223> TACI variant

<400> 191

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 192
<211> 43
<212> PRT
<213> artificial sequence

<220>

<223> TACI variant

<400> 192

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser
35 40

<210> 193

<211> 227

<212> PRT

<213> artificial sequence

<220>

<223> Fc variant

<400> 193

Asp Lys Pro His Thr Cys Pro Leu Cys Pro Ala Pro Glu Leu Leu Gly
1 5 10 15

Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met
20 25 30

Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His
35 40 45

Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val
50 55 60

His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr
65 70 75 80

Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly
85 90 95

Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile
100 105 110

Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val
115 120 125

Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser
130 135 140

Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu
145 150 155 160

Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Ala Thr Pro Pro
165 170 175

Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val
180 185 190

Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met
195 200 205

His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser
210 215 220

Pro Gly Lys
225

<210> 194
<211> 12
<212> PRT
<213> artificial sequence

<220>
<223> linker

<400> 194

Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
1 5 10

<210> 195
<211> 65
<212> PRT
<213> artificial sequence

<220>
<223> linker

<400> 195

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly
1 5 10 15

Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly
20 25 30

Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly
35 40 45

Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly
50 55 60

Ser
65

<210> 196
<211> 577
<212> PRT
<213> artificial sequence

<220>
<223> TACI FC

<400> 196

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Gly Gly Gly Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His
50 55 60

Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val
65 70 75 80

Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr
85 90 95

Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu
100 105 110

Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys
115 120 125

Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser
130 135 140

Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys
145 150 155 160

Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile
165 170 175

Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro
180 185 190

Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu
195 200 205

Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn
210 215 220

Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser
225 230 235 240

Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg
245 250 255

Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu
260 265 270

His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly Gly Gly
275 280 285

Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly
290 295 300

Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly
305 310 315 320

Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
325 330 335

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Glu Pro Lys Ser Ser Asp
340 345 350

Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Glu Gly Ala
355 360 365

Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile
370 375 380

Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu
385 390 395 400

Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His
405 410 415

Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg
420 425 430

Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys
435 440 445

Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu
450 455 460

Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr
465 470 475 480

Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu
485 490 495

Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp
500 505 510

Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val
515 520 525

Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp
530 535 540

Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His
545 550 555 560

Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro
565 570 575

Gly

<210> 197
<211> 281
<212> PRT
<213> artificial sequence

<220>
<223> TACI FC

<400> 197

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 198
<211> 344
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 198

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Gly Gly Gly Ser
35 40 45

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Ser
50 55 60

Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu Arg
65 70 75 80

Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln Cys
85 90 95

Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
100 105 110

Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
115 120 125

Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys
130 135 140

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
145 150 155 160

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
165 170 175

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
180 185 190

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
195 200 205

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
210 215 220

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
225 230 235 240

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
245 250 255

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
260 265 270

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
275 280 285

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
290 295 300

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
305 310 315 320

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
325 330 335

Lys Ser Leu Ser Leu Ser Pro Gly
340

<210> 199

<211> 577

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI FC

<400> 199

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Gly Gly Gly Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His
50 55 60

Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val
65 70 75 80

Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr
85 90 95

Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu
100 105 110

Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys
115 120 125

Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser
130 135 140

Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys
145 150 155 160

Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile
165 170 175

Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro
180 185 190

Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu
195 200 205

Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn
210 215 220

Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser
225 230 235 240

Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg
245 250 255

Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu
260 265 270

His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly Gly Gly
275 280 285

Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly
290 295 300

Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly
305 310 315 320

Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
325 330 335

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Glu Pro Lys Ser Ser Asp
340 345 350

Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Glu Gly Ala
355 360 365

Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile
370 375 380

Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu
385 390 395 400

Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His
405 410 415

Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg
420 425 430

Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys
435 440 445

Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu
450 455 460

Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr
465 470 475 480

Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu
485 490 495

Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp
500 505 510

Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val
515 520 525

Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp
530 535 540

Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His
545 550 555 560

Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro
565 570 575

Gly

<210> 200
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 200

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 201
<211> 344
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 201

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly Gly Gly Gly Gly Ser Gly Gly
275 280 285

Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Ser Leu Ser
290 295 300

Cys Arg Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu Arg Asp Cys
305 310 315 320

Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln Cys Ala Asp
325 330 335

Phe Cys Glu Asn Lys Leu Arg Ser
340

<210> 202

<211> 344

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI FC

<400> 202

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly Gly Gly Gly Gly Ser Gly Gly
275 280 285

Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Ser Leu Ser
290 295 300

Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu Arg Asp Cys
305 310 315 320

Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln Cys Ala Tyr
325 330 335

Phe Cys Glu Asn Lys Leu Arg Ser
340

<210> 203

<211> 616

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI FC

<400> 203

Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
1 5 10 15

Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
20 25 30

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
35 40 45

Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
50 55 60

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
65 70 75 80

Arg Ser Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Glu Pro
85 90 95

Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu
100 105 110

Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp
115 120 125

Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp
130 135 140

Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly
145 150 155 160

Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn
165 170 175

Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp
180 185 190

Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro
195 200 205

Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu
210 215 220

Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn
225 230 235 240

Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile
245 250 255

Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr
260 265 270

Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys
275 280 285

Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys
290 295 300

Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu
305 310 315 320

Ser Leu Ser Pro Gly Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly
325 330 335

Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly
340 345 350

Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly
355 360 365

Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly
370 375 380

Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
385 390 395 400

Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys
405 410 415

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
420 425 430

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
435 440 445

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
450 455 460

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
465 470 475 480

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
485 490 495

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
500 505 510

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
515 520 525

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
530 535 540

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
545 550 555 560

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
565 570 575

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
580 585 590

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
595 600 605

Lys Ser Leu Ser Leu Ser Pro Gly
610 615

<210> 204
<211> 313
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 204

Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu Gly
1 5 10 15

Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg Thr
20 25 30

Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys
35 40 45

Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys
50 55 60

Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg
65 70 75 80

Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
85 90 95

Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys
100 105 110

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
115 120 125

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
130 135 140

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
145 150 155 160

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
165 170 175

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
180 185 190

Ala Leu Pro Ser Ser Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
195 200 205

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
210 215 220

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
225 230 235 240

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
245 250 255

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
260 265 270

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
275 280 285

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
290 295 300

Lys Ser Leu Ser Leu Ser Pro Gly Lys
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Val Ala Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu
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Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
35 40 45

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
50 55 60

Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
65 70 75 80

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
85 90 95

Arg Ser Pro Val Asn Leu Pro Pro Glu Leu Gly Ser Gly Gly Gly Gly
100 105 110

Ser Gly Gly Gly Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr
115 120 125

Cys Pro Pro Cys Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe
130 135 140

Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro
145 150 155 160

Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu Val
165 170 175

Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr
180 185 190

Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val
195 200 205

Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys
210 215 220

Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser
225 230 235 240

Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro
245 250 255

Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val
260 265 270

Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly
275 280 285

Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp
290 295 300

Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp
305 310 315 320

Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu His
325 330 335

Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly Gly Gly Gly
340 345 350

Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly
355 360 365

Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
370 375 380

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly
385 390 395 400

Gly Gly Gly Ser Gly Gly Gly Gly Ser Glu Pro Lys Ser Ser Asp Lys
405 410 415

Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Glu Gly Ala Pro
420 425 430

Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser
435 440 445

Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp
450 455 460

Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn
465 470 475 480

Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val
485 490 495

Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu
500 505 510

Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys
515 520 525

Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr
530 535 540

Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr
545 550 555 560

Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu
565 570 575

Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu
580 585 590

Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys
595 600 605

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Gly Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
35 40 45

Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln Gly
50 55 60

Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala Ser Ile
65 70 75 80

Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu Asn Lys Leu
85 90 95

Arg Ser Pro Val Asn Leu Pro Pro Glu Leu Asp Lys Thr His Thr Cys
100 105 110

Pro Pro Cys Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu
115 120 125

Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu
130 135 140

Val Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys
145 150 155 160

Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys
165 170 175

Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu
180 185 190

Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys
195 200 205

Val Ser Asn Lys Ala Leu Pro Ser Ser Ile Glu Lys Thr Ile Ser Lys
210 215 220

Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser
225 230 235 240

Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys
245 250 255

Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln
260 265 270

Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly
275 280 285

Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln
290 295 300

Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn
305 310 315 320

His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys
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ttgttcccac caaagcctaa ggacacactg atgataagca gaacacctga ggtaacctgt	420

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cctgagggtga aattcaactg gtatgtagac ggggtcgaag ttcataatgc taagactaag	1380
ccacgagaag agcaatacaa ctcaacgtat cgggtgggtga gcgttctgac ggttctgcac	1440
caagattggc ttaatggaaa agagtataag tgcaagggtg ccaacaaggc tcttccggca	1500
cccatcgaaa agacgatttc caaagcgaaa ggccaaccta gggaaccgca agtttacact	1560
ttgccccgt caagagacga acttaccaag aatcaagttt ccctgacgtg ctttgtgaag	1620
ggcttctacc ctagcgatat agcagttgag tgggaatcta acggccagcc cgaaaataat	1680
tataagacta ctccgccgt gctggacagt gatggttcat ttttctgta ttcaaaactc	1740
actgtggaca aatctagatg gcagcagggt aatgtgttct cttgttcagt tatgcacgag	1800
gcattgcaca atcactatac gcaaaaaagt ttgtctctct ctccgggg	1848

<210> 215
<211> 939
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 215
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tgcaagacca tctgtaatca tcaatcccaa aggacatgcg cagctttctg caggagtctc 120
tcttgcagga aagagcaagg caaatTTTtac gaccatcttt tgcgagactg tataagctgt 180
gcgtctatTT gtggacaaca ccctaaacaa tgtgcttatt tctgtgaaaa taagcttcga 240
tctgagccca aaagctccga caagactcac acatgcccc cttgtccagc gcctgaagct 300
gagggTgcgc cctctgtctt cTTTTcccc cctaagccga aagataccct gatgatctcc 360
cgcactcccg aagtcacatg tgttgTgtc gacgtatctc atgaagatcc tgaggTgaaa 420
ttcaactggT atgtagacgg ggtcgaagTt cataatgcta agactaagcc acgagaagag 480
caatacaact caacgtatcg ggtggTgagc gttctgacgg ttctgcacca agattggctt 540
aatggaaaaag agtataagtg caaggTgtcc aacaaggctc ttccgagctc catcgaaaag 600
acgatttcca aagcgaaaagg ccaacctagg gaaccgcaag ttTactttt gccccgtca 660
agagacgaac ttaccaagaa tcaagTttcc ctgacgtgcc ttgtgaaggg cttctaccct 720
agcgatatag cagttgagtg ggaatctaac ggccagcccg aaaataatta taagactact 780
ccgcccgtgc tggacagtga tggTtcattt ttctgtatt caaaactcac tgtggacaaa 840
tctagatggc agcagggtaa tgtgttctct tgttcagtta tgcacgaggc attgcacaat 900
cactatacgc aaaaaagTtt gtctctctct ccggggaag 939

<210> 216
<211> 1920
<212> DNA
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 216

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tcatgcccag aggaacaata ttgggatccg cttcttggga cgtgtatgag ctgcaagacc	120
atctgtaatc atcaatccca aaggacatgc gcagctttct gcaggagtct ctcttgcagg	180
aaagagcaag gcaaatttta cgaccatctt ttgcgagact gtataagctg tgcgtctatt	240
tgtggacaac accctaaaca atgtgcttat ttctgtgaaa ataagcttcg atctcccgtg	300
aacctgccac ccgagctggg atccgggtgg ggcggggtcag ggggaggtgg aagcgagccc	360
aagtcctcag ataagactca tacttgcccc ccctgtcccg cccctgaggc cgaaggcgca	420
ccgtcagtgt ttttgttccc accaaagcct aaggacacac tgatgataag cagaacacct	480
gaggtaacct gtgttgttgt ggatgtaagc cacgaagatc cggaggttaa gtttaactgg	540
tacgtggacg gtgtagaagt ccataatgct aagacgaagc cgagggagga acaatacaac	600
tccacgtata gagtggcttc cgtcttgacc gtactccatc aagactggct caacgggaaa	660
gagtacaagt gtaaagtctc taacaaaagct cttcctgcac cgattgagaa aaccatatct	720
aaagccaagg gacaaccgag agaaccacag gtttacacgc tccccccag tagagacgaa	780
cttacaaaaa accaggctcag tcttacctgc ctcgtcaaag gcttctaccc ctctgacatc	840
gctgttgagt gggaatctaa cggccaacct gagaacaatt acaaaaacaac cccgcctgtc	900
cttgactcag acggttcctt ttttctttac agcaagctga ccgtcgacaa atcacgggtg	960
caacaaggca atgtgttttc ctgttccgtg atgcacgagg cactgcacaa ccactacact	1020
caaaaatccc tttccctttc ccagggggga ggtggaggga gcggtggagg tggtagcggg	1080
ggtggaggct cagggtgggt gggttccggc ggtggcggaa gtggaggcgg tggctctggt	1140
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ggcgggggaa gcggtggagg agggtcagag cccaaaagct ccgacaagac tcacacatgc	1260
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ccgaaagata ccctgatgat ctcccgact cccgaagtca catgtgttgt tgtcgacgta	1380
tctcatgaag atcctgaggt gaaattcaac tggatatgtag acggggtcga agttcataat	1440
gctaagacta agccacgaga agagcaatac aactcaacgt atcgggtgggt gagcgttctg	1500

acggttctgc accaagattg gcttaatgga aaagagtata agtgcaaggt gtccaacaag	1560
gctcttccgg caccatcga aaagacgatt tccaaagcga aaggccaacc tagggaaccg	1620
caagtttaca ctttgcccc gtcaagagac gaacttacca agaatcaagt ttccctgacg	1680
tgccttgtga agggcttcta ccctagcgat atagcagttg agtgggaatc taacggccag	1740
cccgaaaata attataagac tactccgccc gtgctggaca gtgatggttc atttttcctg	1800
tattcaaaac tcaactgtgga caaatctaga tggcagcagg gtaatgtgtt ctcttgttca	1860
gttatgcacg aggcattgca caatcactat acgcaaaaaa gtttgtctct ctctccgggg	1920

<210> 217
 <211> 999
 <212> DNA
 <213> ARTIFICIAL SEQUENCE

<220>
 <223> TACI FC

<400> 217	
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tcatgcccag aggaacaata ttgggatccg cttcttggga cgtgtatgag ctgcaagacc	120
atctgtaatc atcaatccca aaggacatgc gcagctttct gcaggagtct ctcttgacgg	180
aaagagcaag gcaaatttta cgaccatctt ttgcgagact gtataagctg tgcgtctatt	240
tgtggacaac accctaaaca atgtgcttat ttctgtgaaa ataagcttcg atctcccgtg	300
aacctgccac ccgagctgga caagactcac acatgcccc cttgtccagc gcctgaagct	360
gagggtgcg cctctgtctt ctttttcccc cctaagccga aagataccct gatgatctcc	420
cgcactcccc aagtcacatg tggtgtgtgc gacgtatctc atgaagatcc tgaggtgaaa	480
ttcaactggg atgtagacgg ggtcgaagtt cataatgcta agactaagcc acgagaagag	540
caatacaact caacgtatcg ggtggtgagc gttctgacgg ttctgcacca agattggctt	600
aatggaaaag agtataagtg caaggtgtcc aacaaggctc ttccgagctc catcgaaaag	660
acgattttcca aagcgaaaagg ccaacctagg gaaccgcaag ttacactttt gccccgtca	720
agagacgaac ttaccaagaa tcaagtttcc ctgacgtgcc ttgtgaaggg cttctaccct	780

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agcgatatag cagttgagtg ggaatctaac ggccagcccg aaaataatta taagactact      840
ccgcccgtgc tggacagtga tggttcattt ttcctgtatt caaaactcac tgtggacaaa      900
tctagatggc agcagggtaa tgtgttctct tgttcagtta tgcacgaggc attgcacaat      960
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<210> 218
<211> 522
<212> PRT
<213> ARTIFICIAL SEQUENCE

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<220>
<223> FC VARIANT

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<400> 218

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Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
1          5          10          15

```

```

Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
          20          25          30

```

```

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
          35          40          45

```

```

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
          50          55          60

```

```

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
65          70          75          80

```

```

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
          85          90          95

```

```

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
          100          105          110

```

```

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
          115          120          125

```

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr
130 135 140

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
145 150 155 160

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
165 170 175

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
180 185 190

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
195 200 205

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
210 215 220

Ser Leu Ser Leu Ser Pro Gly Gly Gly Gly Gly Ser Gly Gly Gly Gly
225 230 235 240

Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
245 250 255

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly
260 265 270

Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly
275 280 285

Gly Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro
290 295 300

Cys Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro
305 310 315 320

Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr
325 330 335

Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn
340 345 350

Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg
355 360 365

Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val
370 375 380

Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser
385 390 395 400

Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys
405 410 415

Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp
420 425 430

Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe
435 440 445

Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu
450 455 460

Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe
465 470 475 480

Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly
485 490 495

Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr
500 505 510

Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly
515 520

<210> 219
<211> 222
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> FC VARIANT

<400> 219

Val Glu Cys Pro Pro Cys Pro Ala Pro Pro Val Ala Gly Pro Ser Val
1 5 10 15

Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr
20 25 30

Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu
35 40 45

Val Gln Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys
50 55 60

Thr Lys Pro Arg Glu Glu Gln Phe Asn Ser Thr Phe Arg Val Val Ser
65 70 75 80

Val Leu Thr Val Val His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys
85 90 95

Cys Lys Val Ser Asn Lys Gly Leu Pro Ala Pro Ile Glu Lys Thr Ile
100 105 110

Ser Lys Thr Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro
115 120 125

Pro Ser Arg Glu Glu Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu
130 135 140

Val Lys Gly Phe Tyr Pro Ser Asp Ile Ser Val Glu Trp Glu Ser Asn
145 150 155 160

Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Met Leu Asp Ser
165 170 175

Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg
180 185 190

Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu
195 200 205

His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly
210 215 220

<210> 220

<211> 228

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> FC VARIANT

<400> 220

Glu Ser Lys Tyr Gly Pro Pro Cys Pro Pro Cys Pro Ala Pro Glu Phe
1 5 10 15

Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr
20 25 30

Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val
35 40 45

Ser Gln Glu Asp Pro Glu Val Gln Phe Asn Trp Tyr Val Asp Gly Val
50 55 60

Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Phe Asn Ser
65 70 75 80

Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu
85 90 95

Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Gly Leu Pro Ser
100 105 110

Ser Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro
115 120 125

Gln Val Tyr Thr Leu Pro Pro Ser Gln Glu Glu Met Thr Lys Asn Gln
130 135 140

Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala
145 150 155 160

Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr
165 170 175

Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Arg Leu
180 185 190

Thr Val Asp Lys Ser Arg Trp Gln Glu Gly Asn Val Phe Ser Cys Ser
195 200 205

Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser
210 215 220

Leu Ser Leu Gly
225

<210> 221
<211> 226
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> FC VARIANT

<400> 221

Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Glu Gly
1 5 10 15

Ala Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met
20 25 30

Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His
35 40 45

Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val
50 55 60

His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr
65 70 75 80

Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly
85 90 95

Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile
100 105 110

Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val
115 120 125

Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser
130 135 140

Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu
145 150 155 160

Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro
165 170 175

Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val
180 185 190

Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met
195 200 205

His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser
210 215 220

Pro Gly
225

<210> 222
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI VARIANT

<400> 222

Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 223
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI VARIANT

<400> 223

Ser Leu Ser Cys Arg Lys Glu Glu Gly Glu Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 224
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 224

Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 225

<211> 281

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI FC

<400> 225

Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 226
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 226

Ser Leu Ser Cys Arg Lys Glu Glu Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 227

<211> 281

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI FC

<400> 227

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu
1 5 10 15

Gln Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 228
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 228

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 229
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 229

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Tyr Tyr Asp His Leu Leu
1 5 10 15

Gln Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 230

<211> 281

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI FC

<400> 230

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 231

<211> 281

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI FC

<400> 231

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 232
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 232

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Gln Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Asp Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 233
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 233

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Gln Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 234

<211> 281

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI FC

<400> 234

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Asp Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 235
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 235

Ser Leu Ser Cys Arg Lys Glu Gln Gly Lys Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 236
<211> 281
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> TACI FC

<400> 236

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Tyr Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Tyr Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 237

<211> 281

<212> PRT

<213> ARTIFICIAL SEQUENCE

<220>

<223> TACI FC

<400> 237

Ser Leu Ser Cys Arg Lys Glu Gln Gly Glu Phe Tyr Asp His Leu Leu
1 5 10 15

Arg Asp Cys Ile Ser Cys Ala Ser Ile Cys Gly Gln His Pro Lys Gln
20 25 30

Cys Ala Asp Phe Cys Glu Asn Lys Leu Arg Ser Gly Ser Gly Gly Gly
35 40 45

Gly Ser Glu Pro Lys Ser Ser Asp Lys Thr His Thr Cys Pro Pro Cys
50 55 60

Pro Ala Pro Glu Ala Glu Gly Ala Pro Ser Val Phe Leu Phe Pro Pro
65 70 75 80

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
85 90 95

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
100 105 110

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
115 120 125

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
130 135 140

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
145 150 155 160

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
165 170 175

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
180 185 190

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
195 200 205

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
210 215 220

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
225 230 235 240

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
245 250 255

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
260 265 270

Gln Lys Ser Leu Ser Leu Ser Pro Gly
275 280

<210> 238
<211> 5
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Hinge

<400> 238

Glu Pro Lys Ser Ser
1 5

<210> 239
<211> 5
<212> PRT
<213> artificial sequence

<220>
<223> hinge

<400> 239

Glu Pro Lys Ser Cys
1 5