

356SG635 - SEQUENCE LISTING.txt
SEQUENCE LISTING

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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
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Ala Ala Ile Ser Trp Thr Gly Ser Lys Thr Tyr Tyr Ala Asp Ser Val
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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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Ala Ala Val Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Arg Asn Thr Val Tyr
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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Asn
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Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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356SG635 - SEQUENCE LISTING.txt

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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
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Lys Gly Arg Leu Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
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Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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Ala Gly Ile Ser Trp Ser Gly Gly Ser Thr Asp Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
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Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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Ala Gly Ile Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
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Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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Ala Ala Val Thr Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
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Lys Gly Arg Phe Ala Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
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Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Pro Lys Pro Glu Asp Thr Ala Ile Tyr Tyr Cys
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356SG635 - SEQUENCE LISTING.txt

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Ala Ala Ile Ser Trp Ser Gly Gly Ser Thr Ser Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Glu Asn Thr Val Tyr
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35 40 45

Ala Ala Ile Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
50 55 60

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

Ala Ala Met Phe Ser Gly Ser Glu Ser Gln Leu Val Val Val Ile Thr
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Ala Thr Ile Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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20 25 30

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35 40 45

Ala Ala Ile Ser Trp Ser Gly Gly Met Thr Asp His Ala Asp Ser Val
50 55 60

356SG635 - SEQUENCE LISTING.txt

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
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Ser Ser
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35 40 45

Ala Ala Ile Asn Trp Ser Gly Gly Ser Thr Arg Tyr Ala Asp Ser Val
50 55 60

Ser Asp Arg Phe Ala Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
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Leu Gln Met Asn Asn Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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356SG635 - SEQUENCE LISTING.txt

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Arg Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
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Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
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Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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Ser Cys Ile Thr Thr Ser Asp Gly Ser Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Ser Asp Asn Ala Lys Asn Thr Val Tyr
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Leu Gln Met Asn Arg Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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356SG635 - SEQUENCE LISTING.txt

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Ser Leu Arg Leu Ser Cys Ala Ala Ser
 20 25

<210> 68
 <211> 14
 <212> PRT
 <213> Llama glama

<400> 68

Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val Ala
 1 5 10

<210> 69
 <211> 32
 <212> PRT
 <213> Llama glama

<400> 69

Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr Leu Gln
 1 5 10 15

Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys Ala Ala
 20 25 30

<210> 70
 <211> 11
 <212> PRT
 <213> Llama glama

<400> 70

Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
 1 5 10

<210> 71
 <211> 315
 <212> PRT
 <213> Homo Sapiens

<400> 71

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

Cys Val Tyr Gly Ala Gly His Leu Glu Gln Pro Gln Ile Ser Ser Thr
 20 25 30

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Lys Thr Leu Ser Lys Thr Ala Arg Leu Glu Cys Val Val Ser Gly Ile
 35 40 45
 Thr Ile Ser Ala Thr Ser Val Tyr Trp Tyr Arg Glu Arg Pro Gly Glu
 50 55 60
 Val Ile Gln Phe Leu Val Ser Ile Ser Tyr Asp Gly Thr Val Arg Lys
 65 70 75 80
 Glu Ser Gly Ile Pro Ser Gly Lys Phe Glu Val Asp Arg Ile Pro Glu
 85 90 95
 Thr Ser Thr Ser Thr Leu Thr Ile His Asn Val Glu Lys Gln Asp Ile
 100 105 110
 Ala Thr Tyr Tyr Cys Ala Leu Trp Glu Ala Gln Gln Glu Leu Gly Lys
 115 120 125
 Lys Ile Lys Val Phe Gly Pro Gly Thr Lys Leu Ile Ile Thr Asp Lys
 130 135 140
 Gln Leu Asp Ala Asp Val Ser Pro Lys Pro Thr Ile Phe Leu Pro Ser
 145 150 155 160
 Ile Ala Glu Thr Lys Leu Gln Lys Ala Gly Thr Tyr Leu Cys Leu Leu
 165 170 175
 Glu Lys Phe Phe Pro Asp Val Ile Lys Ile His Trp Glu Glu Lys Lys
 180 185 190
 Ser Asn Thr Ile Leu Gly Ser Gln Glu Gly Asn Thr Met Lys Thr Asn
 195 200 205
 Asp Thr Tyr Met Lys Phe Ser Trp Leu Thr Val Pro Glu Lys Ser Leu
 210 215 220
 Asp Lys Glu His Arg Cys Ile Val Arg His Glu Asn Asn Lys Asn Gly
 225 230 235 240
 Val Asp Gln Glu Ile Ile Phe Pro Pro Ile Lys Thr Asp Val Ile Thr
 245 250 255
 Met Asp Pro Lys Asp Asn Cys Ser Lys Asp Ala Asn Asp Thr Leu Leu
 260 265 270
 Leu Gln Leu Thr Asn Thr Ser Ala Tyr Tyr Met Tyr Leu Leu Leu Leu
 275 280 285
 Leu Lys Ser Val Val Tyr Phe Ala Ile Ile Thr Cys Cys Leu Leu Arg
 290 295 300

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Arg Thr Ala Phe Cys Cys Asn Gly Glu Lys Ser
305 310 315

<210> 72
<211> 292
<212> PRT
<213> Homo Sapiens

<400> 72

Met Gln Arg Ile Ser Ser Leu Ile His Leu Ser Leu Phe Trp Ala Gly
1 5 10 15

Val Met Ser Ala Ile Glu Leu Val Pro Glu His Gln Thr Val Pro Val
20 25 30

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

Ile Gly Asn Tyr Tyr Ile Asn Trp Tyr Arg Lys Thr Gln Gly Asn Thr
50 55 60

Met Thr Phe Ile Tyr Arg Glu Lys Asp Ile Tyr Gly Pro Gly Phe Lys
65 70 75 80

Asp Asn Phe Gln Gly Asp Ile Asp Ile Ala Lys Asn Leu Ala Val Leu
85 90 95

Lys Ile Leu Ala Pro Ser Glu Arg Asp Glu Gly Ser Tyr Tyr Cys Ala
100 105 110

Cys Asp Thr Leu Gly Met Gly Gly Glu Tyr Thr Asp Lys Leu Ile Phe
115 120 125

Gly Lys Gly Thr Arg Val Thr Val Glu Pro Arg Ser Gln Pro His Thr
130 135 140

Lys Pro Ser Val Phe Val Met Lys Asn Gly Thr Asn Val Ala Cys Leu
145 150 155 160

Val Lys Glu Phe Tyr Pro Lys Asp Ile Arg Ile Asn Leu Val Ser Ser
165 170 175

Lys Lys Ile Thr Glu Phe Asp Pro Ala Ile Val Ile Ser Pro Ser Gly
180 185 190

Lys Tyr Asn Ala Val Lys Leu Gly Lys Tyr Glu Asp Ser Asn Ser Val
195 200 205

Thr Cys Ser Val Gln His Asp Asn Lys Thr Val His Ser Thr Asp Phe
210 215 220

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Glu Val Lys Thr Asp Ser Thr Asp His Val Lys Pro Lys Glu Thr Glu
225 230 235 240

Asn Thr Lys Gln Pro Ser Lys Ser Cys His Lys Pro Lys Ala Ile Val
245 250 255

His Thr Glu Lys Val Asn Met Met Ser Leu Thr Val Leu Gly Leu Arg
260 265 270

Met Leu Phe Ala Lys Thr Val Ala Val Asn Phe Leu Leu Thr Ala Lys
275 280 285

Leu Phe Phe Leu
290