SEQUENCE LISTING

<110> Centro de Inmunología Molecular

<120> Il-2 derivatives polypeptides with agonist activity for therapy of cancer and chronic infections.

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<140> CU/P/2010/216
<141> 2010-11-12

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<170> PatentIn version 3.5

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Asn Pro Lys Leu Thr Lys Met Leu Thr Ile Lys Phe Asn Met Pro Lys
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Lys Ala Thr Glu Leu Lys His Leu Gln Cys Leu Glu Glu Leu Leu Lys
50 55 60

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Pro Leu Glu Val Val Leu Asn Leu Ala Gln Ser Lys Asn
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Leu Glu Leu
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Lys Gly Ser Glu Thr Thr Phe Met Cys Glu Tyr Ala Asp
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Asn Pro Lys Leu Thr Lys Met Leu Thr Gln Lys Phe Glu
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Lys Ala Thr Glu Leu Lys His Leu Gln Cys Leu Glu Glu
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Pro Leu Glu Val Val Leu Asn Leu Ala Gln Ser Lys Asn
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Arg Pro Arg Asp Leu Ile Ser Asn Ile Asn Val Ile Val
Leu Glu Leu
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Lys Gly Ser Glu Thr Thr Phe Met Cys Glu Tyr Ala Asp
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Asn Pro Lys Leu Thr Ala Met Leu Thr Ile Lys Phe Asn Met Pro Lys
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Lys Ala Thr Glu Leu Lys His Leu Gln Cys Leu Glu Glu Leu Leu Lys
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Pro Leu Glu Val Val Leu Asn Leu Ala Gln Ser Lys Asn Phe His Leu
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Arg Pro Arg Asp Leu Ile Ser Asn Ile Asn Val Ile Val Leu Glu Leu
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Lys Gly Ser Glu Thr Thr Phe Met Cys Glu Tyr Ala Asp Glu Thr Ala
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Asn Pro Lys Leu Thr Lys Met Leu Thr Lys Lys Phe Arg
Met Pro Lys
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Lys Ala Thr Glu Leu Lys His Leu Gln Cys Leu Glu Glu
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Pro Leu Glu Val Val Leu Asn Leu Ala Gln Ser Lys Asn
Phe His Leu
65   70   75
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Arg Pro Arg Asp Leu Ile Ser Asn Ile Asn Val Ile Val Leu Glu Leu
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Lys Gly Ser Glu Thr Thr Phe Met Cys Glu Tyr Ala Asp Glu Thr Ala
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Asn Pro Lys Leu Thr Lys Met Leu Thr Ile Lys Phe Glu Met Pro Lys
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Lys Ala Thr Glu Leu Lys His Leu Gln Cys Leu Glu Glu
Glu Leu Lys
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Pro Leu Glu Val Val Leu Asn Leu Ala Gln Ser Lys Asn
Phe His Leu
65 70 75
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Arg Pro Arg Asp Leu Ile Ser Asn Ile Asn Val Ile Val
Leu Glu Leu
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Lys Gly Ser Glu Thr Thr Phe Met Cys Glu Tyr Ala Asp
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Asn Pro Lys Leu Thr Ala Met Leu Thr Ala Lys Phe Ala Met Pro Lys
35 40 45

Lys Ala Thr Glu Leu Lys His Leu Gln Cys Leu Glu Glu Ala Leu Lys
50 55 60

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

Arg Pro Arg Asp Leu Ile Ser Asn Ile Asn Val Ile Val Leu Glu Leu
85 90
95

Lys Gly Ser Glu Thr Thr Phe Met Cys Glu Tyr Ala Asp Glu Thr Ala
100 105
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Thr Ile Val Glu Phe Leu Asn Arg Trp Ile Thr Phe Ser Gln Ser Ile
115 120 125

Ile Ser Thr Leu Thr