

Sequenzprotokoll

<110> AiCuris GmbH & Co. KG
 Wuppertal,
 Deutschland

<120> Mittel zur Behandlung und/oder Prophylaxe einer Autoimmunerkrankung und zur Bildung von Regulatorischen T-Zellen

<130> 1043P108

<160> 3

<170> PatentIn Ver. 2.0

<210> 1

<211> 133

<212> PRT

<213> Homo sapiens

<400> 1

Ala	Pro	Thr	Ser	Ser	Ser	Thr	Lys	Lys	Thr	Gln	Leu	Gln	Leu	Glu	His
1				5					10					15	
Leu	Leu	Leu	Asp	Leu	Gln	Met	Ile	Leu	Asn	Gly	Ile	Asn	Asn	Tyr	Lys
			20					25						30	
Asn	Pro	Lys	Leu	Thr	Arg	Met	Leu	Thr	Phe	Lys	Phe	Tyr	Met	Pro	Lys
			35				40					45			
Lys	Ala	Thr	Glu	Leu	Lys	His	Leu	Gln	Cys	Leu	Glu	Glu	Glu	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
 100 105 110

Thr Ile Val Glu Phe Leu Asn Arg Trp Ile Thr Phe Cys Gln Ser Ile
 115 120 125

Ile Ser Thr Leu Thr
 130

<210> 2

<211> 465

<212> DNA

<213> Homo sapiens

<400> 2

atgtacagga tgcaactcct gtcttgcatt gcactaagtc ttgcacttgt cacaacacagt	60
gcacctactt caagttctac aaagaaaaca cagctacaac tggagcattt actgctggat	120
ttacagatga ttttgaatgg aattaataat tacaagaatc ccaaactcac caggatgctc	180
acatttaagt ttacatgcc caagaaggcc acagaactga aacatcttca gtgtctagaa	240
gaagaactca aacctctgga ggaagtgcta aatttagctc aaagcaaaaa ctttcactta	300
agaccaggg acttaatcag caatatcaac gtaatagttc tggaactaaa gggatctgaa	360
acaacattca tgtgtgaata tgctgatgag acagcaacca ttgtagaatt tctgaacaga	420
tggattacct tttgtcaaag catcatctca acactgactt gataa	465

<210> 3

<211> 133

<212> PRT

<213> Künstliche Sequenz

<220> MUTAGEN

<223> hIL-2-N88R

<400> 3

Ala Pro Thr Ser Ser Ser Thr Lys Lys Thr Gln Leu Gln Leu Glu His

1

5

10

15

Leu Leu Leu Asp Leu Gln Met Ile Leu Asn Gly Ile Asn Asn Tyr Lys

20

25

30

Asn Pro Lys Leu Thr Arg Met Leu Thr Phe Lys Phe Tyr Met Pro Lys

35

40

45

Lys Ala Thr Glu Leu Lys His Leu Gln Cys Leu Glu Glu Glu 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 Arg 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

110

Thr Ile Val Glu Phe Leu Asn Arg Trp Ile Thr Phe Cys Gln Ser Ile

115

120

125

Ile Ser Thr Leu Thr

130