

C 4764WO - SeqL - 050718_ST25
SEQUENCE LISTING

<110> CEVEC Pharmaceuticals GmbH
<120> Use of Constitutively Active Variants of Growth Factor Receptors
as Selection Makers for the Generation of Stable Producer Cell
Lines
<130> C 4764WO - k1
<150> EP 17 001 356.9
<151> 08.08.2017
<160> 2
<170> PatentIn version 3.5
<210> 1
<211> 622
<212> PRT
<213> Artificial sequence
<220>
<223> human CD8-IGF1R fusion protein
<400> 1

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His Ala Ala Arg Pro Ser Gln Phe Arg Val Ser Pro Leu Asp Arg Thr
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Trp Asn Leu Gly Glu Thr Val Glu Leu Lys Cys Gln Val Leu Leu Ser
35 40 45

Asn Pro Thr Ser Gly Cys Ser Trp Leu Phe Gln Pro Arg Gly Ala Ala
50 55 60

Ala Ser Pro Thr Phe Leu Leu Tyr Leu Ser Gln Asn Lys Pro Lys Ala
65 70 75 80

Ala Glu Gly Leu Asp Thr Gln Arg Phe Ser Gly Lys Arg Leu Gly Asp
85 90 95

Thr Phe Val Leu Thr Leu Ser Asp Phe Arg Arg Glu Asn Glu Gly Tyr

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100

105

110

Tyr Phe Cys Ser Ala Leu Ser Asn Ser Ile Met Tyr Phe Ser His Phe
115 120 125

Val Pro Val Phe Leu Pro Ala Lys Pro Thr Thr Thr Pro Ala Pro Arg
130 135 140

Pro Pro Thr Pro Ala Pro Thr Ile Ala Ser Gln Pro Leu Ser Leu Arg
145 150 155 160

Pro Glu Ala Cys Arg Pro Ala Ala Gly Gly Ala Val His Thr Arg Gly
165 170 175

Leu Asp Phe Ala Cys Asp Ile Tyr Ile Trp Ala Pro Leu Ala Gly Thr
180 185 190

Cys Gly Val Leu Leu Leu Ser Leu Val Ile Thr Leu Tyr Cys Asn His
195 200 205

Arg Asn Arg Arg Arg Val Cys Lys Cys Pro Asn Ser Arg Leu Gly Asn
210 215 220

Gly Val Leu Tyr Ala Ser Val Asn Pro Glu Tyr Phe Ser Ala Ala Asp
225 230 235 240

Val Tyr Val Pro Asp Glu Trp Glu Val Ala Arg Glu Lys Ile Thr Met
245 250 255

Ser Arg Glu Leu Gly Gln Gly Ser Phe Gly Met Val Tyr Glu Gly Val
260 265 270

Ala Lys Gly Val Val Lys Asp Glu Pro Glu Thr Arg Val Ala Ile Lys
275 280 285

Thr Val Asn Glu Ala Ala Ser Met Arg Glu Arg Ile Glu Phe Leu Asn
290 295 300

Glu Ala Ser Val Met Lys Glu Phe Asn Cys His His Val Val Arg Leu

305 310 315 320

Met Thr Arg Gly Asp Leu Lys Ser Tyr Leu Arg Ser Leu Arg Pro Glu
340 345 350

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Gln Met Ala Gly Glu Ile Ala Asp Gly Met Ala Tyr Leu Asn Ala Asn
370 375 380

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

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515

520

525

Phe Arg Glu Val Ser Phe Tyr Tyr Ser Glu Glu Asn Lys Leu Pro Glu
530 535 540

Pro Glu Glu Leu Asp Leu Glu Pro Glu Asn Met Glu Ser Val Pro Leu
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Gly His Lys Ala Glu Asn Gly Pro Gly Pro Gly Val Leu Val Leu Arg
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