

REGN-013WO_SeqList_ST25
SEQUENCE LISTING

<110> Regeneron Pharmaceuticals, Inc.
Yale University
Institute for Research in Biomedicine (IRB)
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Stevens, Sean
Flavell, Richard
Manz, Markus Gabriel
Shan, Liang

<120> GENETICALLY MODIFIED NON-HUMAN ANIMALS EXPRESSING HUMAN EPO

<130> REGN-013WO

<150> US62/000,460

<151> 2014-05-19

<160> 19

<170> PatentIn version 3.5

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<211> 715

<212> DNA

<213> Mus musculus

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Cys Asp Ser Arg Val Leu Glu Arg Tyr Ile Leu Glu Ala Lys Glu Ala
35 40 45

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

Arg Ser Leu Thr Ser Leu Leu Arg Val Leu Gly Ala Gln Lys Glu Leu
130 135 140

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Asn Ile Thr Val Pro Asp Thr Lys Val Asn Phe Tyr Ala Trp Lys Arg
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Met Glu Val Gly Gln Gln Ala Val Glu Val Trp Gln Gly Leu Ala Leu
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 115 120 125

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 130 135 140

Ala Ile Ser Pro Pro Asp Ala Ala Ser Ala Ala Pro Leu Arg Thr Ile
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<220>
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<222> (927)..(1054)
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tgtgtccacc tgggcatatc caccacctcc ctaccaaca ttgcttgtgc cacaccctcc 180
cccgcactc ctgaaccccg tcgaggggct ctgagctcag cgccagcctg tcccatggac 240
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cgccaacccg ctaggacaag tgctgagtga gctggggcca ccgtttgagg aaacaggagc	180
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 <210> 14
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 tctggctcag ggacagccag tactgcaaag agtatccttg ttcatacctt ctcctagtgg 180
 ccatctccct gggacagtca 200