

ST25 (1)
SEQUENCE LISTING

<110> Regeneron Pharmaceuticals, Inc.

<120> Polymer Protein Microparticles

<130> 1110A

<140> Not available

<141> 2012-11-18

<150> US 61/561,525

<151> 2011-11-18

<160> 1

<170> PatentIn version 3.5

<210> 1

<211> 415

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic

<400> 1

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

Ile Ile Ser Asn Ala Thr Tyr Lys Glu Ile Gly Leu Leu Thr Cys Glu
50 55 60

Ala Thr Val Asn Gly His Leu Tyr Lys Thr Asn Tyr Leu Thr His Arg
65 70 75 80

Gln Thr Asn Thr Ile Ile Asp Val Val Leu Ser Pro Ser His Gly Ile
85 90 95

Glu Leu Ser Val Gly Glu Lys Leu Val Leu Asn Cys Thr Ala Arg Thr
100 105 110

Glu Leu Asn Val Gly Ile Asp Phe Asn Trp Glu Tyr Pro Ser Ser Lys
115 120 125

His Gln His Lys Lys Leu Val Asn Arg Asp Leu Lys Thr Gln Ser Gly
130 135 140

Ser Glu Met Lys Lys Phe Leu Ser Thr Leu Thr Ile Asp Gly Val Thr
145 150 155 160

Arg Ser Asp Gln Gly₁₆₅ Leu Tyr Thr Cys₁₇₀ ST25 (1)
 Ala₁₇₀ Ala Ser Ser Gly₁₇₅ Leu Met
 Thr Lys Lys Asn₁₈₀ Ser Thr Phe Val Arg₁₈₅ Val His Glu Lys Asp₁₉₀ Lys Thr
 His Thr Cys₁₉₅ Pro Pro Cys Pro Ala₂₀₀ Pro Glu Leu Leu Gly₂₀₅ Gly Pro Ser
 Val Phe₂₁₀ Leu Phe Pro Pro Lys₂₁₅ Pro Lys Asp Thr Leu₂₂₀ Met Ile Ser Arg
 Thr₂₂₅ Pro Glu Val Thr Cys₂₃₀ Val Val Val Asp Val₂₃₅ Ser His Glu Asp Pro₂₄₀
 Glu Val Lys Phe Asn₂₄₅ Trp Tyr Val Asp Gly₂₅₀ Val Glu Val His Asn₂₅₅ Ala
 Lys Thr Lys Pro₂₆₀ Arg Glu Glu Gln Tyr₂₆₅ Asn Ser Thr Tyr Arg₂₇₀ Val Val
 Ser Val Leu₂₇₅ Thr Val Leu His Gln₂₈₀ Asp Trp Leu Asn Gly₂₈₅ Lys Glu Tyr
 Lys Cys₂₉₀ Lys Val Ser Asn Lys₂₉₅ Ala Leu Pro Ala Pro₃₀₀ Ile Glu Lys Thr
 Ile₃₀₅ Ser Lys Ala Lys Gly₃₁₀ Gln Pro Arg Glu Pro₃₁₅ Gln Val Tyr Thr Leu₃₂₀
 Pro Pro Ser Arg Asp₃₂₅ Glu Leu Thr Lys Asn₃₃₀ Gln Val Ser Leu Thr₃₃₅ Cys
 Leu Val Lys Gly₃₄₀ Phe Tyr Pro Ser Asp₃₄₅ Ile Ala Val Glu Trp₃₅₀ Glu Ser
 Asn Gly₃₅₅ Gln Pro Glu Asn Asn Tyr₃₆₀ Lys Thr Thr Pro Pro₃₆₅ Val Leu Asp
 Ser Asp₃₇₀ Gly Ser Phe Phe Leu₃₇₅ Tyr Ser Lys Leu Thr₃₈₀ Val Asp Lys Ser
 Arg Trp Gln Gln Gly Asn₃₉₀ Val Phe Ser Cys Ser₃₉₅ Val Met His Glu Ala₄₀₀
 Leu His Asn His Tyr₄₀₅ Thr Gln Lys Ser Leu₄₁₀ Ser Leu Ser Pro Gly₄₁₅