

SEQUENCE LISTING

<110> NOVO NORDISK A/S

<120> COMPOSITIONS AND METHODS FOR SELECTIVELY MODIFYING A PROTEIN

<130> 7497.204-WO

<160> 3

<170> PatentIn version 3.5

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<212> DNA

<213> Homo sapiens

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Cys Leu Pro Trp Leu Gln Glu Gly Ser Ala Phe Pro Thr Ile Pro Leu
20           25           30
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Ser Arg Leu Phe Asp Asn Ala Met Leu Arg Ala His Arg Leu His Gln
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35	40	45
Leu Ala Phe Asp Thr Tyr Gln Glu Phe Glu Glu Ala Tyr Ile Pro Lys		
50	55	60
Glu Gln Lys Tyr Ser Phe Leu Gln Asn Pro Gln Thr Ser Leu Cys Phe		
65	70	75
Ser Glu Ser Ile Pro Thr Pro Ser Asn Arg Glu Glu Thr Gln Gln Lys		
	85	90
Ser Asn Leu Glu Leu Leu Arg Ile Ser Leu Leu Leu Ile Gln Ser Trp		
	100	105
Leu Glu Pro Val Gln Phe Leu Arg Ser Val Phe Ala Asn Ser Leu Val		
	115	120
Tyr Gly Ala Ser Asp Ser Asn Val Tyr Asp Leu Leu Lys Asp Leu Glu		
	130	135
Glu Gly Ile Gln Thr Leu Met Gly Arg Leu Glu Asp Gly Ser Pro Arg		
145	150	155
Thr Gly Gln Ile Phe Lys Gln Thr Tyr Ser Lys Phe Asp Thr Asn Ser		
	165	170
His Asn Asp Asp Ala Leu Leu Lys Asn Tyr Gly Leu Leu Tyr Cys Phe		
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Cys Leu Ser Trp Leu Gln Glu Gly Ser Ala Phe Pro Thr Ile Pro Leu
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Ser Arg Leu Phe Asp Asn Ala Met Leu Arg Ala Arg Arg Leu Tyr Gln
35 40 45

Leu Ala Tyr Asp Thr Tyr Gln Glu Phe Asn Pro Gln Thr Ser Leu Cys
50 55 60

Phe Ser Glu Ser Ile Pro Thr Pro Ser Asn Arg Val Lys Thr Gln Gln
65 70 75 80

Lys Ser Asn Leu Glu Leu Leu Arg Ile Ser Leu Leu Leu Ile Gln Ser
85 90 95

Trp Leu Glu Pro Val Gln Leu Leu Arg Ser Val Phe Ala Asn Ser Leu
100 105 110

Val Tyr Gly Ala Ser Asp Ser Asn Val Tyr Arg His Leu Lys Asp Leu
115 120 125

Glu Glu Gly Ile Gln Thr Leu Met Trp Arg Leu Glu Asp Gly Ser Pro
130 135 140

Arg Thr Gly Gln Ile Phe Asn Gln Ser Tyr Ser Lys Phe Asp Thr Lys
145 150 155 160

Ser His Asn Asp Asp Ala Leu Leu Lys Asn Tyr Gly Leu Leu Tyr Cys
165 170 175

Phe Arg Lys Asp Met Asp Lys Val Glu Thr Phe Leu Arg Ile Val Gln
180 185 190

Cys Arg Ser Val Glu Gly Ser Cys Gly Phe
195 200