

SEQUENCE LISTING

<110> Novo Nordisk A/S

<120> PEPTIDES WITH HIGH AFFINITY FOR THE PROLACTIN RECEPTOR

<130> 7784.504-WO

<160> 3

<170> PatentIn version 3.3

<210> 1

<211> 199

<212> PRT

<213> Homo sapiens

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Leu	Pro	Ile	Cys	Pro	Gly	Gly	Ala	Ala	Arg	Cys	Gln	Val	Thr	Leu	Arg
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Asp	Leu	Phe	Asp	Arg	Ala	Val	Val	Leu	Ser	His	Tyr	Ile	His	Asn	Leu
			20					25					30		

Ser	Ser	Glu	Met	Phe	Ser	Glu	Phe	Asp	Lys	Arg	Tyr	Thr	His	Gly	Arg
		35					40					45			

Gly	Phe	Ile	Thr	Lys	Ala	Ile	Asn	Ser	Cys	His	Thr	Ser	Ser	Leu	Ala
	50					55					60				

Thr	Pro	Glu	Asp	Lys	Glu	Gln	Ala	Gln	Gln	Met	Asn	Gln	Lys	Asp	Phe
65					70					75					80

Leu	Ser	Leu	Ile	Val	Ser	Ile	Leu	Arg	Ser	Trp	Asn	Glu	Pro	Leu	Tyr
			85					90						95	

His	Leu	Val	Thr	Glu	Val	Arg	Gly	Met	Gln	Glu	Ala	Pro	Glu	Ala	Ile
		100						105					110		

Leu	Ser	Lys	Ala	Val	Glu	Ile	Glu	Glu	Gln	Thr	Lys	Arg	Leu	Leu	Glu
		115					120					125			

Gly	Met	Glu	Leu	Ile	Val	Ser	Gln	Val	His	Pro	Glu	Thr	Lys	Glu	Asn
	130					135					140				

Glu	Ile	Tyr	Pro	Val	Trp	Ser	Gly	Leu	Pro	Ser	Leu	Gln	Met	Ala	Asp
145					150					155					160

Glu Glu Ser Arg Leu Ser Ala Tyr Tyr Asn Leu Leu His Cys Leu Arg
165 170 175

Arg Asp Ser His Lys Ile Asp Asn Tyr Leu Lys Leu Leu Lys Cys Arg
180 185 190

Ile Ile His Asn Asn Asn Cys
195

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<212> PRT
<213> Homo sapiens

<400> 2

Phe Pro Thr Ile Pro Leu Ser Arg Leu Phe Asp Asn Ala Met Leu Arg
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Ala His Arg Leu His Gln Leu Ala Phe Asp Thr Tyr Gln Glu Phe Glu
20 25 30

Glu Ala Tyr Ile Pro Lys Glu Gln Lys Tyr Ser Phe Leu Gln Asn Pro
35 40 45

Gln Thr Ser Leu Cys Phe Ser Glu Ser Ile Pro Thr Pro Ser Asn Arg
50 55 60

Glu Glu Thr Gln Gln Lys Ser Asn Leu Glu Leu Leu Arg Ile Ser Leu
65 70 75 80

Leu Leu Ile Gln Ser Trp Leu Glu Pro Val Gln Phe Leu Arg Ser Val
85 90 95

Phe Ala Asn Ser Leu Val Tyr Gly Ala Ser Asp Ser Asn Val Tyr Asp
100 105 110

Leu Leu Lys Asp Leu Glu Glu Gly Ile Gln Thr Leu Met Gly Arg Leu
115 120 125

Glu Asp Gly Ser Pro Arg Thr Gly Gln Ile Phe Lys Gln Thr Tyr Ser
130 135 140

Lys Phe Asp Thr Asn Ser His Asn Asp Asp Ala Leu Leu Lys Asn Tyr
145 150 155 160

Gly Leu Leu Tyr Cys Phe Arg Lys Asp Met Asp Lys Val Glu Thr Phe
165 170 175

Leu Arg Ile Val Gln Cys Arg Ser Val Glu Gly Ser Cys Gly Phe
180 185 190

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<212> PRT
<213> Homo sapiens

<400> 3

Met Ala Pro Gly Ser Arg Thr Ser Leu Leu Leu Ala Phe Ala Leu Leu
1 5 10 15

Cys Leu Pro Trp Leu Gln Glu Ala Gly Ala Val Gln Thr Val Pro Leu
20 25 30

Ser Arg Leu Phe Asp His Ala Met Leu Gln Ala His Arg Ala His Gln
35 40 45

Leu Ala Ile Asp Thr Tyr Gln Glu Phe Glu Glu Thr Tyr Ile Pro Lys
50 55 60

Asp Gln Lys Tyr Ser Phe Leu His Asp Ser Gln Thr Ser Phe Cys Phe
65 70 75 80

Ser Asp Ser Ile Pro Thr Pro Ser Asn Met Glu Glu Thr Gln Gln Lys
85 90 95

Ser Asn Leu Glu Leu Leu Arg Ile Ser Leu Leu Leu Ile Glu Ser Trp
100 105 110

Leu Glu Pro Val Arg Phe Leu Arg Ser Met Phe Ala Asn Asn Leu Val
115 120 125

Tyr Asp Thr Ser Asp Ser Asp Asp Tyr His Leu Leu Lys Asp Leu Glu
130 135 140

Glu Gly Ile Gln Thr Leu Met Gly Arg Leu Glu Asp Gly Ser Arg Arg
145 150 155 160

Thr Gly Gln Ile Leu Lys Gln Thr Tyr Ser Lys Phe Asp Thr Asn Ser
165 170 175

His Asn His Asp Ala Leu Leu Lys Asn Tyr Gly Leu Leu Tyr Cys Phe
180 185 190

Arg Lys Asp Met Asp Lys Val Glu Thr Phe Leu Arg Thr Val Gln Cys
195 200 205

Arg Ser Val Glu Gly Ser Cys Gly Phe
210 215