

PCTEP2008058591

PRINT OUT OF txt file

SEQUENCE LISTING

<110> NOVO NORDISK AS

<120> Prolactin Receptor Antagonists

<130> 7664.214-WD

<160> 3

<170> Patent In version 3.5

<210> 1

<211> 199

<212> PRT

<213> Homo sapiens

<400> 1

Leu Pro Ile Cys Pro Gly Gly Ala Ala Arg Cys Gln Val Thr Leu Arg
1 5 10 15

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

I l e I l e H i s A s n A s n A s n O y s
195

<210> 2
<211> 191
<212> PRT
<213> Homo sapiens

<400> 2

P h e P r o T h r I l e P r o L e u S e r A r g L e u P h e A s p A s n A l a M e t L e u A r g
1 5 10 15

A l a H i s A r g L e u H i s G n L e u A l a P h e A s p T h r T y r G n G u P h e G u
20 25 30

G u A l a T y r I l e P r o L y s G u G n L y s T y r S e r P h e L e u G n A s n P r o
35 40 45

G n T h r S e r L e u O y s P h e S e r G u S e r I l e P r o T h r P r o S e r A s n A r g
50 55 60

G u G u T h r G n G n L y s S e r A s n L e u G u L e u L e u A r g I l e S e r L e u
65 70 75 80

L e u L e u I l e G n S e r T r p L e u G u P r o V a l G n P h e L e u A r g S e r V a l
85 90 95

P h e A l a A s n S e r L e u V a l T y r G y A l a S e r A s p S e r A s n V a l T y r A s p
100 105 110

L e u L e u L y s A s p L e u G u G u G y I l e G n T h r L e u M e t G y A r g L e u
115 120 125

G u A s p G y S e r P r o A r g T h r G y G n I l e P h e L y s G n T h r T y r S e r
130 135 140

L y s P h e A s p T h r A s n S e r H i s A s n A s p A s p A l a L e u L e u L y s A s n T y r
145 150 155 160

G y L e u L e u T y r O y s P h e A r g L y s A s p M e t A s p L y s V a l G u T h r P h e
165 170 175

L e u A r g I l e V a l G n O y s A r g S e r V a l G u G y S e r O y s G y P h e
180 185 190

<210> 3
<211> 191
<212> PRT
<213> Homo sapiens

<400> 3

V a l G n T h r V a l P r o L e u S e r A r g L e u P h e A s p H i s A l a M e t L e u G n
1 5 10 15

Phoeni xTemp59651. t mp. t xt

Al a Hi s Arg Al a Hi s G n Leu Al a Ile Asp Thr Tyr G n Gl u Phe Gl u
20 25 30

Gl u Thr Tyr Ile Pro Lys Asp G n Lys Tyr Ser Phe Leu Hi s Asp Ser
35 40 45

G n Thr Ser Phe Cys Phe Ser Asp Ser Ile Pro Thr Pro Ser Asn Met
50 55 60

Gl u Gl u Thr G n G n Lys Ser Asn Leu Gl u Leu Leu Arg Ile Ser Leu
65 70 75 80

Leu Leu Ile Gl u Ser Trp Leu Gl u Pro Val Arg Phe Leu Arg Ser Met
85 90 95

Phe Al a Asn Asn Leu Val Tyr Asp Thr Ser Asp Ser Asp Asp Tyr Hi s
100 105 110

Leu Leu Lys Asp Leu Gl u Gl u Gly Ile G n Thr Leu Met Gly Arg Leu
115 120 125

Gl u Asp Gly Ser Arg Arg Thr Gly G n Ile Leu Lys G n Thr Tyr Ser
130 135 140

Lys Phe Asp Thr Asn Ser Hi s Asn Hi s Asp Al a Leu Leu Lys Asn Tyr
145 150 155 160

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

Leu Arg Met Val G n Cys Arg Ser Val Gl u Gly Ser Cys Gly Phe
180 185 190