

eolf-seq1
SEQUENCE LISTING

<110> Ferring Pharmaceutical A/S
 <120> Method of Production of gonadotrophin
 <130> P/68899.W001
 <150> 15164965.4
 <151> 2015-04-24
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 <170> PatentIn version 3.5
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 <212> DNA
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 35 40 45
 Ile Leu Gln Cys Met Gly Cys Cys Phe Ser Arg Ala Tyr Pro Thr Pro
 50 55 60
 Leu Arg Ser Lys Lys Thr Met Leu Val Gln Lys Asn Val Thr Ser Glu
 65 70 75 80
 Ser Thr Cys Cys Val Ala Lys Ser Tyr Asn Arg Val Thr Val Met Gly
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 Gly Phe Lys Val Glu Asn His Thr Ala Cys His Cys Ser Thr Cys Tyr
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 Tyr His Lys Ser
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 35 40 45
 Val Asn Thr Thr Ile Cys Ala Gly Tyr Cys Pro Thr Met Thr Arg Val
 50 55 60
 Leu Gln Gly Val Leu Pro Ala Leu Pro Gln Val Val Cys Asn Tyr Arg
 65 70 75 80
 Asp Val Arg Phe Glu Ser Ile Arg Leu Pro Gly Cys Pro Arg Gly Val
 85 90 95

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Asn Pro Val Val Ser Tyr Ala Val Ala Leu Ser Cys Gln Cys Ala Leu
100 105 110

Cys Arg Arg Ser Thr Thr Asp Cys Gly Gly Pro Lys Asp His Pro Leu
115 120 125

Thr Cys Asp Asp Pro Arg Phe Gln Asp Ser Ser Ser Ser Lys Ala Pro
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Pro Ile Leu Pro Gln
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Leu Phe Tyr Phe Pro Ile Pro Glu Lys Lys Glu Pro Cys Leu Gln Gly
35 40 45

Glu Ala Glu Ser Lys Ala Ser Lys Leu Phe Gly Asn Tyr Ser Arg Asp
50 55 60

Gln Pro Ile Phe Leu Arg Leu Glu Asp Tyr Phe Trp Val Lys Thr Pro
65 70 75 80

Ser Ala Tyr Glu Leu Pro Tyr Gly Thr Lys Gly Ser Glu Asp Leu Leu
85 90 95

Leu Arg Val Leu Ala Ile Thr Ser Ser Ser Ile Pro Lys Asn Ile Gln
100 105 110

Ser Leu Arg Cys Arg Arg Cys Val Val Val Gly Asn Gly His Arg Leu
115 120 125

Arg Asn Ser Ser Leu Gly Asp Ala Ile Asn Lys Tyr Asp Val Val Ile
130 135 140

Arg Leu Asn Asn Ala Pro Val Ala Gly Tyr Glu Gly Asp Val Gly Ser
145 150 155 160

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Lys Thr Thr Met Arg Leu Phe Tyr Pro Glu Ser Ala His Phe Asp Pro
165 170 175

Lys Val Glu Asn Asn Pro Asp Thr Leu Leu Val Leu Val Ala Phe Lys
180 185 190

Ala Met Asp Phe His Trp Ile Glu Thr Ile Leu Ser Asp Lys Lys Arg
195 200 205

Val Arg Lys Gly Phe Trp Lys Gln Pro Pro Leu Ile Trp Asp Val Asn
210 215 220

Pro Lys Gln Ile Arg Ile Leu Asn Pro Phe Phe Met Glu Ile Ala Ala
225 230 235 240

Asp Lys Leu Leu Ser Leu Pro Met Gln Gln Pro Arg Lys Ile Lys Gln
245 250 255

Lys Pro Thr Thr Gly Leu Leu Ala Ile Thr Leu Ala Leu His Leu Cys
260 265 270

Asp Leu Val His Ile Ala Gly Phe Gly Tyr Pro Asp Ala Tyr Asn Lys
275 280 285

Lys Gln Thr Ile His Tyr Tyr Glu Gln Ile Thr Leu Lys Ser Met Ala
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Phe Ser Arg Ala Tyr Pro Thr Pro Leu Arg Ser Lys Lys Thr Met Leu
35 40 45

Val Gln Lys Asn Val Thr Ser Glu Ser Thr Cys Cys Val Ala Lys Ser
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Tyr Asn Arg Val Thr Val Met Gly Gly Phe Lys Val Glu Asn His Thr
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Ala Cys His Cys Ser Thr Cys Tyr Tyr His Lys Ser
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 20 25 30

Glu Cys Thr Leu Gln Glu Asn Pro Phe Phe Ser Gln Pro Gly Ala Pro
 35 40 45

Ile Leu Gln Cys Met Gly Cys Cys Phe Ser Arg Ala Tyr Pro Thr Pro
 50 55 60

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

Ser Thr Cys Cys Val Ala Lys Ser Tyr Asn Arg Val Thr Val Met Gly
 85 90 95

Gly Phe Lys Val Glu Asn His Thr Ala Cys His Cys Ser Thr Cys Tyr
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Tyr His Lys Ser
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37

<210> 12
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 <212> DNA
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<400> 12

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35