

SEQUENCE LISTING

<110> INSTITUT PASTEUR

<120> OPIORPHINE FOR USE AS A PSYCHOSTIMULANT AGENT

<130> BET 09P0757

<150> FR 08 53400

2008-05-26

<160> 6

<170> PatentIn version 3.4

<210> 1

<211> 6

<212> PRT

<213> Artificial

<220>

<223> peptide

<220>

<221> misc_feature

<222> (1)..(2)

<223> Xaa can be any naturally occurring amino acid

<400> 1

Xaa Xaa Arg Phe Ser Arg

1 5

<210> 2

<211> 5

<212> PRT

<213> Homo sapiens

<400> 2

Gln Arg Phe Ser Arg

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<210> 3

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Tyr Gln Arg Phe Ser Arg
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Cys Gln Arg Phe Ser Arg
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<400> 5

Met Lys Leu Thr Phe Phe Leu Gly Leu Leu Ala Leu Ile Ser Cys Phe
1 5 10 15

Thr Pro Ser Glu Ser Gln Arg Phe Ser Arg Arg Pro Tyr Leu Pro Gly
20 25 30

Gln Leu Pro Pro Pro Pro Leu Tyr Arg Pro Arg Trp Val Pro Pro Ser
35 40 45

Pro Pro Pro Pro Tyr Asp Ser Arg Leu Asn Ser Pro Leu Ser Leu Pro

50 55 60

Phe Val Pro Gly Arg Val Pro Pro Ser Ser Phe Ser Arg Phe Ser Gln
65 70 75 80

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

Arg Leu Phe Pro Gly Tyr Pro Asn Leu His Phe Pro Leu Arg Pro Tyr
100 105 110

Tyr Val Gly Pro Ile Arg Ile Leu Lys Pro Pro Phe Pro Pro Ile Pro
115 120 125

Phe Phe Leu Ala Ile Tyr Leu Pro Ile Ser Asn Pro Glu Pro Gln Ile
130 135 140

Asn Ile Thr Thr Ala Asp Thr Thr Ile Thr Thr Asn Pro Pro Thr Thr
145 150 155 160

Ala Thr Ala Thr Thr Arg His Phe His Lys Thr His Asn Asp Asp Gln
165 170 175

Leu Leu Asn Ser Thr Tyr Leu Phe Asn Thr Arg Ala Cys His Leu His
180 185 190

Ile Ser Ser Asn Pro Arg Ser Ile Tyr
195 200

<210> 6

<211> 5

<212> PRT

<213> Rattus norvegicus

<400> 6

Gln His Asn Pro Arg

1 5

z

- 1 -