

PhoenixTemp53858.tmp.txt
SEQUENCE LISTING

<110> F. Hoffmann-La Roche AG
<120> Adiponectin antibodies and methods to measure adiponectin
<130> 23630WO
<150> US 60/879179
<151> 2007-01-08
<160> 19
<170> PatentIn version 3.4
<210> 1
<211> 21
<212> PRT
<213> Mus musculus
<400> 1

Glu Thr Thr Thr Gln Gly Pro Gly Val Leu Leu Pro Leu Pro Lys Gly
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Ala Ser Thr Gly Cys
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<210> 2
<211> 21
<212> PRT
<213> Homo sapiens

<400> 2

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Tyr His Asp Thr Asn
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<210> 3
<211> 17
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<213> Homo sapiens

<400> 3

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1 5 10 15

Cys

<210> 4
<211> 110
<212> PRT
<213> Mus musculus

<400> 4

Met Thr Gln Thr Pro Leu Ser Leu Pro Val Ser Leu Gly Asp Gln Ala
1 5 10 15

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Ser Ile Ser Cys Arg Ser Ser Gln Ser Ile Val Tyr Ser Asn Gly Asn
20 25 30

Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro Gly Gln Ser Pro Lys Leu
35 40 45

Leu Ile Tyr Lys Val Ser Asn Arg Phe Ser Gly Val Pro Asp Arg Phe
50 55 60

Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile Ser Arg Val
65 70 75 80

Glu Ala Glu Asp Leu Gly Val Tyr Tyr Cys Phe Gln Gly Ser His Val
85 90 95

Arg Arg Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Arg Arg
100 105 110

<210> 5
<211> 114
<212> PRT
<213> Mus musculus

<400> 5

Ser Trp Trp Arg Ser Trp Ala Asp Leu Val Arg Pro Gly Ala Leu Val
1 5 10 15

Lys Leu Ser Cys Lys Ala Ser Gly Phe Asn Ile Lys Asp Phe His Met
20 25 30

Ser Trp Val Lys Gln Arg Pro Glu Gln Gly Leu Glu Trp Ile Gly Trp
35 40 45

Ile Asp Pro Glu Asn Ser Asn Thr Ile Tyr Asp Pro Lys Phe Gln Gly
50 55 60

Lys Ala Ile Ile Thr Ser Asp Thr Ser Ser Asn Thr Ala Tyr Leu Gln
65 70 75 80

Leu Ser Ser Leu Thr Ser Glu Asp Thr Ala Val Tyr Tyr Cys Ser Arg
85 90 95

Ser Gly Pro Ala Trp Phe Ala Tyr Trp Gly Gln Gly Thr Leu Val Thr
100 105 110

Val Ser

<210> 6
<211> 110
<212> PRT
<213> Mus musculus

PhoenixTemp53858.tmp.txt

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Met Thr Gln Thr Pro Leu Ser Leu Pro Val Ser Leu Gly Asp Gln Ala
1 5 10 15

Ser Ile Ser Cys Arg Ser Ser Gln Thr Ile Val Tyr Ser Asn Gly Asn
20 25 30

Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro Gly Gln Ser Pro Lys Leu
35 40 45

Leu Ile Tyr Lys Val Ser Asn Arg Phe Ser Gly Val Pro Asp Arg Phe
50 55 60

Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile Ser Arg Val
65 70 75 80

Glu Ser Glu Asp Leu Gly Ile Tyr Tyr Cys Phe Gln Gly Ser His Val
85 90 95

Pro Arg Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg
100 105 110

<210> 7

<211> 114

<212> PRT

<213> Mus musculus

<400> 7

Ser Trp Trp Arg Ser Trp Ala Glu Leu Val Arg Pro Gly Ala Leu Val
1 5 10 15

Arg Leu Ser Cys Lys Ala Ser Gly Phe Asn Ile Lys Asp Tyr His Met
20 25 30

Ser Trp Leu Lys Gln Arg Pro Glu Gln Gly Leu Glu Trp Ile Gly Trp
35 40 45

Ile Asp Pro Glu Asn Ser Asn Ala Ile His Asp Pro Lys Phe Gln Asp
50 55 60

Lys Ala Ile Ile Thr Ser Asp Thr Ser Ser Asn Thr Ala Tyr Leu Gln
65 70 75 80

Leu Ser Ser Leu Thr Ser Glu Asp Thr Ala Val Tyr Tyr Cys Ser Arg
85 90 95

Ser Gly Pro Ala Trp Phe Ala Tyr Trp Gly Gln Gly Thr Leu Val Thr
100 105 110

Val Ser

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<210> 8
 <211> 25
 <212> DNA
 <213> Artificial

 <220>
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 <400> 8
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 <210> 9
 <211> 17
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 <220>
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 <400> 9
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 <210> 10
 <211> 32
 <212> DNA
 <213> Artificial

 <220>
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 <400> 10
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 <210> 11
 <211> 17
 <212> DNA
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 <220>
 <223> reverse primer

 <400> 11
 gttggtgcag catcagc 17

 <210> 12
 <211> 31
 <212> DNA
 <213> Artificial

 <220>
 <223> forward primer

 <400> 12
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 <210> 13
 <211> 32
 <212> DNA
 <213> Artificial

 <220>
 <223> reverse primer

<400> 13
 cgacaagtcg actagccctt gaccaggcat cc 32

<210> 14
 <211> 26
 <212> DNA
 <213> Artificial

<220>
 <223> forward primer

<400> 14
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<210> 15
 <211> 32
 <212> DNA
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<220>
 <223> reverse primer

<400> 15
 cgactagtcg actggtggga agatggatac ag 32

<210> 16
 <211> 329
 <212> DNA
 <213> Mus musculus

<400> 16
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 agatctagtc agagtattgt atatagtaat ggaaacacct atttagaatg gtacctgcag 120
 aaaccaggcc agtctccaaa gtcctgatc tacaaagttt ccaaccgatt ttctggggtc 180
 ccagacaggt tcagtggcag tggatcaggg acagatttca cactcaagat cagcagagtg 240
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 ggtggaggca ccaagctgga aatcagacg 329

<210> 17
 <211> 336
 <212> DNA
 <213> Mus musculus

<400> 17
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 aaagcttctg gcttcaacat taaagacttc catatgagtt gggatgaagca gaggcctgaa 120
 cagggcctgg agtggattgg atggattgat tataacatca gacacatcct ccaacacagc 180
 ctacctgcag ctacagagcc tgacatctga ggacactgcc gtctattact gtagtaggag 240
 cgggtcccgc tggtttgctt actggggcca agggactctg gtcactgtct ctgcagccaa 300
 aacgacaccc ccatctgtct atccactggc cccct 336

<210> 18
 <211> 330
 <212> DNA

<213> Mus musculus

<400> 18

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agatctagtc agaccattgt atatagtaat ggaaacacct atttagaatg gtacctgcag    120
aaaccaggcc agtctccaaa gctcctgata tacaaagttt ccaaccgatt ttctggggtc    180
ccagacaggt tcagtggcag tggatcaggg acagatttca cactcaagat cagcagagtg    240
gagtctgagg atctgggaat ttattactgc tttcaagggt cacatgttcc tcggacgttc    300
ggtggaggca ccaagctgga aatcaaacgg                                     330

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<210> 19

<211> 244

<212> PRT

<213> Homo sapiens

<400> 19

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Met Leu Leu Leu Gly Ala Val Leu Leu Leu Leu Ala Leu Pro Gly His
1           5           10          15

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```

Asp Gln Glu Thr Thr Thr Gln Gly Pro Gly Val Leu Leu Pro Leu Pro
          20          25          30

```

```

Lys Gly Ala Cys Thr Gly Trp Met Ala Gly Ile Pro Gly His Pro Gly
          35          40          45

```

```

His Asn Gly Ala Pro Gly Arg Asp Gly Arg Asp Gly Thr Pro Gly Glu
          50          55          60

```

```

Lys Gly Glu Lys Gly Asp Pro Gly Leu Ile Gly Pro Lys Gly Asp Ile
65          70          75          80

```

```

Gly Glu Thr Gly Val Pro Gly Ala Glu Gly Pro Arg Gly Phe Pro Gly
          85          90          95

```

```

Ile Gln Gly Arg Lys Gly Glu Pro Gly Glu Gly Ala Tyr Val Tyr Arg
          100          105          110

```

```

Ser Ala Phe Ser Val Gly Leu Glu Thr Tyr Val Thr Ile Pro Asn Met
          115          120          125

```

```

Pro Ile Arg Phe Thr Lys Ile Phe Tyr Asn Gln Gln Asn His Tyr Asp
          130          135          140

```

```

Gly Ser Thr Gly Lys Phe His Cys Asn Ile Pro Gly Leu Tyr Tyr Phe
145          150          155          160

```

```

Ala Tyr His Ile Thr Val Tyr Met Lys Asp Val Lys Val Ser Leu Phe
          165          170          175

```

```

Lys Lys Asp Lys Ala Met Leu Phe Thr Tyr Asp Gln Tyr Gln Glu Asn
          180          185          190

```

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Asn Val Asp Gln Ala Ser Gly Ser Val Leu Leu His Leu Glu Val Gly
195 200 205

Asp Gln Val Trp Leu Gln Val Tyr Gly Glu Gly Glu Arg Asn Gly Leu
210 215 220

Tyr Ala Asp Asn Asp Asn Asp Ser Thr Phe Thr Gly Phe Leu Leu Tyr
225 230 235 240

His Asp Thr Asn