

Sequence Range: 1 to 1204

>KpnI  
 |  
 >PmeI      >HindIII      >BamHI  
 |      |      |  
 10      20      30      40      50  
 GCTTGTTCATGCTTGCCGTTTAAACTTAAGCTTGGTACCGAGCTCGGATCC  
  
 60      70      80      90      100  
 ACCATGGGAAGATTTGGAGGAAACATTATTTGAAGAATTTGAAAACTATTC  
 M E D L E E T L F E E F E N Y S>  
 \_\_\_\_\_GPR 1\_\_\_\_\_>  
  
 110      120      130      140      150  
 CTATGACCTAGACTATTACTCTCTGGAGTCTGATTGGAGGAGAAAGTCC  
 Y D L D Y Y S L E S D L E E K V>  
 \_\_\_\_\_GPR 1\_\_\_\_\_>  
  
 160      170      180      190      200  
 AGCTGGGAGTTGTTCACTGGGTCTCCCTGGTGTATATTGTTTGGCTTTT  
 Q L G V V H W V S L V L Y C L A F>  
 \_\_\_\_\_GPR 1\_\_\_\_\_>  
  
 >EcoRI  
 |  
 210      220      230      240      250  
 GTTCTGGGAATTCCAGGAAATGCCATCGTCATTGGTTACGGGGTTCAA  
 V L G I P G N A I V I W F T G F K>  
 \_\_\_\_\_GPR 1\_\_\_\_\_>  
  
 260      270      280      290      300  
 GTGGAAGAAGACAGTCACCACTCTGTGGTTCCTCAATCTAGCCATTGCGG  
 W K K T V T T L W F L N L A I A>  
 \_\_\_\_\_GPR 1\_\_\_\_\_>  
  
 310      320      330      340      350  
 ATTTCATTTTTCTTCTCTTTCTGCCCTGTACATCTCCTATGTGGCCATG  
 D F I F L L F L P L Y I S Y V A M>  
 \_\_\_\_\_GPR 1\_\_\_\_\_>  
  
 360      370      380      390      400  
 AATTTCCACTGGCCCTTTGGCATCTGGCTGTGCAAAGCCAATTCCTTCAC  
 N F H W P F G I W L C K A N S F T>  
 \_\_\_\_\_GPR 1\_\_\_\_\_>  
  
 410      420      430      440      450  
 TGCCCAGTTGAACATGTTTGCCAGTGTTCCTGACAGTGATCAGCC  
 A Q L N M F A S V F F L T V I S>  
 \_\_\_\_\_GPR 1\_\_\_\_\_>  
  
 460      470      480      490      500  
 TGGACCACTATATCCACTTGATCCATCCTGTCTTATCTCATCGGCATCGA  
 L D H Y I H L I H P V L S H R H R>  
 \_\_\_\_\_GPR 1\_\_\_\_\_>  
  
 510      520      530      540      550

```

ACCCTCAAGAACTCTCTGATTGTCATTATATTCATCTGGCTTTTGGCTTC
  T L K N S L I V I I F I W L L A S>
_____GPR 1_____>

          560          570          580          590          600
TCTAATTGGCGGTCCTGCCCTGTA CTTCCGGGACACTGTGGAGTTCAATA
  L I G G P A L Y F R D T V E F N>
_____GPR 1_____>

          610          620          630          640          650
ATCATACTCTTTGCTATAACAATTTTCAGAAGCATGATCCTGACCTCACT
  N H T L C Y N N F Q K H D P D L T>
_____GPR 1_____>

          660          670          680          690          700
TTGATCAGGCACCATGTTCTGACTTGGGTGAAATTTATCATTGGCTATCT
  L I R H H V L T W V K F I I G Y L>
_____GPR 1_____>

          710          720          730          740          750
CTTCCCTTTGCTAACAATGAGTATTTGCTACTTGTGTCTCATCTTCAAGG
  F P L L T M S I C Y L C L I F K>
_____GPR 1_____>

          760          770          780          790          800
TGAAGAAGCGAAGCATCCTGATCTCCAGTAGGCATTTCTGGACAATTCTG
  V K K R S I L I S S R H F W T I L>
_____GPR 1_____>

          810          820          830          840          850
GTTGTGGTTGTGGCCTTTGTGGTTTGCTGGACTCCTTATCACCTGTTTAG
  V V V V A F V V C W T P Y H L F S>
_____GPR 1_____>

          860          870          880          890          900
CATTTGGGAGCTCACCATTACACACAATAGCTATTCCCACCATGTGATGC
  I W E L T I H H N S Y S H H V M>
_____GPR 1_____>

          >BstXI
          |
          910          920          |          930          940          950
AGGCTGGAATCCCCCTCTCCACTGGTTTGGCATTCTCAATAGTTGCTTG
  Q A G I P L S T G L A F L N S C L>
_____GPR 1_____>

          960          970          980          990          1000
AACCCCATCCTTTATGTCCTAATTAGTAAGAAGTTCCAAGCTCGCTTCCG
  N P I L Y V L I S K K F Q A R F R>
_____GPR 1_____>

          1010          1020          1030          1040          1050
GTCCTCAGTTGCTGAGATACTCAAGTACACACTGTGGGAAGTCAGCTGTT
  S S V A E I L K Y T L W E V S C>
_____GPR 1_____>

          1060          1070          1080          1090          1100

```

