

Sequence Range: 1 to 1130

>HindIII | >KpnI | >EcoRI |
| | |
>AflIII | >Asp718I | >BamHI | >BstXI |
| | | |
| | 10 | 20 | 30 | 40 | 50
CTTAAGCTTGGTACCGAGCTCGGATCCACTAGTCCAGTGTGGTGGAATTC

60 70 80 90 100
ACCATGAAC TCGTGGGACGCGGGCCTGGCGGGGCTACTGGTGGGCACGAT
M N S W D A G L A G L L V G T M>

GPR26

>BstXI
|
110 120 | 130 140 150
GGGCGTCTCGCTGCTGTCCAACGCGCTGGTGCTGCTCTGCCTGCTGCACA
G V S L L S N A L V L L C L L H>

GPR26

160 170 180 190 200
GCGCGGACATCCGCCGCCAGGCGCCGGCGCTCTTCACCCTGAACCTCACG
S A D I R R Q A P A L F T L N L T>

GPR26

210 220 230 240 250
TGCGGGAACCTGCTGTGCACCGTGGTCAACATGCCGCTCACGCTGGCCGG
C G N L L C T V V N M P L T L A G>

GPR26

260 270 280 290 300
CGTCGTGGCGCAGCGGCAGCCGGCGGGCGACCGCTGTGCCGCCTGGCTG
V V A Q R Q P A G D R L C R L A>

GPR26

310 320 330 340 350
CCTTCCTCGACACCTTCCTGGCTGCCAACTCCATGCTCAGCATGGCCGCG
A F L D T F L A A N S M L S M A A>

GPR26

360 370 380 390 400
CTCAGCATCGACCGCTGGGTGGCCGTGGTCTTCCCCTGAGCTACCGGGC
L S I D R W V A V V F P L S Y R A>

GPR26

410 420 430 440 450
CAAGATGCGCCTCCGCGACGCGGCGCTCATGGTGGCCCTACACGTGGCTGC
K M R L R D A A L M V A Y T W L>

GPR26

460 470 480 490 500
ACGCGCTCACCTTCCCAGCCGCCGCGCTCGCCCTGTCCTGGCTCGGCTTC
H A L T F P A A A L A L S W L G F>

GPR26

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                                >Silent_nt489_A->G
                                |
          510          520          530          540 |          550
CACCAGCTGTACGCCTCGTGCACGCTGTGCAGCCGGCGGCCGGACGAGCG
H Q L Y A S C T L C S R R P D E R>
_____GPR26_____>

          560          570          580          590          600
CCTGCGCTTCGCCGTCTTCACTGGCGCCTTCCACGCTCTCAGCTTCCTGC
L R F A V F T G A F H A L S F L>
_____GPR26_____>

          610          620          630          640          650
TCTCCTTCGTCTGCTCTGCTGCACGTACCTCAAGGTGCTCAAGGTGGCC
L S F V V L C C T Y L K V L K V A>
_____GPR26_____>

                                >Silent_nt642_G->C
                                |
          660          670          680          690 |          700
CGCTTCCATTGCAAGCGCATCGACGTGATCACCATGCAGACGCTCGTGCT
R F H C K R I D V I T M Q T L V L>
_____GPR26_____>

          710          720          730          740          750
GCTGGTGGACCTGCACCCCAGTGTGCGGGAACGCTGTCTGGAGGAGCAGA
L V D L H P S V R E R C L E E Q>
_____GPR26_____>

          760          770          780          790          800
AGCGGAGGCGACAGCGAGCCACCAAGAAGATCAGCACCTTCATAGGGACC
K R R R Q R A T K K I S T F I G T>
_____GPR26_____>

                                >BstXI
                                |
          810          820          830          840          850
TTCCTTGTGTGCTTCGCGCCCTATGTGATCACCAGGCTAGTGGAGCTCTT
F L V C F A P Y V I T R L V E L F>
_____GPR26_____>

                                >BstXI
                                |
          860          870          880          890 |          900
CTCCACGGTGCCCATCGGCTCCCACTGGGGGGTGCTGTCCAAGTGCTTGG
S T V P I G S H W G V L S K C L>
_____GPR26_____>

          910          920          930          940          950
CGTACAGCAAGGCCGCATCCGACCCCTTTGTGTACTCCTTACTGCGACAC
A Y S K A A S D P F V Y S L L R H>
_____GPR26_____>

          960          970          980          990          1000
CAGTACCGCAAAAGCTGCAAGGAGATTCTGAACAGGCTCCTGCACAGACG
Q Y R K S C K E I L N R L L H R R>
_____GPR26_____>

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                >BstXI
                |
          1010   |   1020       1030       1040       1050
CTCCATCCACTCCTCTGGCCTCACAGGCGACTCTCACAGCCAGAACATTC
  S   I   H   S   S   G   L   T   G   D   S   H   S   Q   N   I>
_____GPR26_____>

                >XhoI   >XbaI
                |       |
          1060       1070   |   1080       1090       1100
TGCCGGTGTCTGAGTGACTCGAGTCTAGATGACTAACTATAGTGTCACCT
L   P   V   S   E   *>
_____GPR26_____>

          1110       1120       1130
AAATCGTATGTCCCTTTAGTGAGGGTTAAT

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