

Human Leukocyte Platelet-Activating Factor Receptor in pcDNA3.1 (HUMNP1IY20)

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                >AflIII      >Asp7181
                |           |
                |           |
    >NheI      >PmeI      >HindIII      >KpnI      >BamHI
    |         |         |         |         |
    |         |         |         |         |
    10        20        30        40
GCT AGC GTT TAA ACT TAA GCT TGG TAC CGA GCT CGG ATC CAC TAG TCC

                >NheI
                |
                |
    >BstXI      >EcoRI      >mcs      >PmeI      >AflIII      >Asp7181
    |         |         |         |         |         |
    |         |         |         |         |         |
    50        60        70        80        90
AGT GTG GTG GAA TTC ACC ATG GAG GAG CCG CAG CCG CCC CGC CCA CCA
    M  E  E  P  Q  P  P  R  P  P>
    _____HUMAN LEUKOCYTE PLATELET-ACTIVAT_____>

                >EcoRI
                |
    >BamHI      >BstXI      >EcoRV      >BstXI
    |         |         |         |
    |         |         |         |
    100        110        120        130        140
GCG AGC ATG GCC TTA CTG GGC AGC CAG CAC TCC GGC GCC CCC TCC GCG
    A  S  M  A  L  L  G  S  Q  H  S  G  A  P  S  A>
    _____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI_____>

    >NotI      >XhoI      >XbaI      >ApaI      >PmeI
    |         |         |         |         |
    |         |         |         |         |
    150        160        170        180        190
GCC GGC CCA CCT GGC GGG ACT TCC TCC GCG GCC ACG GCG GCC GTG CTC
    A  G  P  P  G  G  T  S  S  A  A  T  A  A  V  L>
    _____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI_____>

    200        210        220        230        240
TCC TTC AGC ACC GTG GCG ACC GCG GCG CTG GGG AAC CTG AGC GAC GCA
    S  F  S  T  V  A  T  A  A  L  G  N  L  S  D  A>
    _____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI_____>

    250        260        270        280
AGC GGA GGC GGC ACA GCT GCC GCT CCC GGT GGC GGC GGC CTT GGC GGG
    S  G  G  G  T  A  A  A  P  G  G  G  G  L  G  G>
    _____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI_____>

    290        300        310        320        330
TCC GGG GCA GCG CGG GAG GCG GGG GCG GCG GTG AGG CGG CCG CTA GGC
    S  G  A  A  R  E  A  G  A  A  V  R  R  P  L  G>
    _____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI_____>

    340        350        360        370        380
CCG GAG GCG GCG CCG CTG CTG TCG CAC GGA GCT GCA GTG GCG GCC CAG
    P  E  A  A  P  L  L  S  H  G  A  A  V  A  A  Q>
    _____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI_____>

    390        400        410        420        430

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GCG CTC GTC CTC CTG CTC ATC TTC CTG CTG TCT AGC CTT GGC AAC TGC  
 A L V L L L I F L L S S L G N C>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

440 450 460 470 480  
 GCG GTG ATG GGG GTG ATT GTG AAG CAC CGG CAG CTC CGC ACC GTC ACC  
 A V M G V I V K H R Q L R T V T>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

490 500 510 520  
 AAC GCC TTC ATC CTG TCG CTG TCC CTA TCG GAT CTG CTC ACG GCG CTG  
 N A F I L S L S L S D L L T A L>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

530 540 550 560 570  
 CTC TGC CTG CCC GCC GCC TTC CTG GAC CTC TTC ACT CCG CCC GGG GGT  
 L C L P A A F L D L F T P P G G>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

580 590 600 610 620  
 TCG GCG CCT GCC GCC GCC GCG GGG CCC TGG CGC GGC TTC TGC GCC GCC  
 S A P A A A A G P W R G F C A A>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

630 640 650 660 670  
 AGC CGC TTC TTC AGC TCG TGC TTC GGC ATC GTG TCC ACG CTC AGC GTG  
 S R F F S S C F G I V S T L S V>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

680 690 700 710 720  
 GCG CTC ATC TCG TTG GAC CGT TAC TGC GCT ATC GTG CGG CCG CCG CGG  
 A L I S L D R Y C A I V R P P R>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

730 740 750 760  
 GAG AAG ATC GGC CGC CGC CGC GCG CTG CAG CTG CTG GCG GGC GCC TGG  
 E K I G R R R A L Q L L A G A W>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

770 780 790 800 810  
 CTG ACG GCC CTG GGC TTC TCC TTG CCC TGG GAG CTG CTC GGG GCG CCC  
 L T A L G F S L P W E L L G A P>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

820 830 840 850 860  
 CGG GAA CTC GCG GCG CAG AGC TTC CAC GGC TGC CTC TAC CGG ACC  
 R E L A A A Q S F H G C L Y R T>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

870 880 890 900 910  
 TCC CCG GAC CCC GCG CAG CTG GGC GCG GCC TTC AGC GTG GGG CTG GTG  
 S P D P A Q L G A A F S V G L V>  
 \_\_\_\_HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI\_\_\_\_>

920 930 940 950 960  
 GTG GCC TGC TAC CTG CTG CCC TTC CTG CTC ATG TGC TTC TGC CAC TAC  
 V A C Y L L P F L L M C F C H Y>

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____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

          970          980          990          1000
CAC ATC TGC AAG ACG GTG CGC CTG TCG GAC GTG CGC GTG CGG CCG GTG
H   I   C   K   T   V   R   L   S   D   V   R   V   R   P   V>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

1010          1020          1030          1040          1050
AAC ACC TAC GCG CGC GTG CTG CGC TTC TTC AGC GAG GTG CGC ACG GCC
N   T   Y   A   R   V   L   R   F   F   S   E   V   R   T   A>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

          1060          1070          1080          1090          1100
ACC ACC GTC CTC ATC ATG ATC GTC TTC GTC ATC TGC TGC TGG GGG CCC
T   T   V   L   I   M   I   V   F   V   I   C   C   W   G   P>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

          1110          1120          1130          1140          1150
TAC TGC TTC CTG GTG CTG CTG GCC GCC GCC CGG CAG GCC CAG ACC ATG
Y   C   F   L   V   L   L   A   A   A   R   Q   A   Q   T   M>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

          1160          1170          1180          1190          1200
CAG GCC CCC TCG CTC CTC AGC GTG GTG GCC GTC TGG CTG ACC TGG GCC
Q   A   P   S   L   L   S   V   V   A   V   W   L   T   W   A>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

          1210          1220          1230          1240
AAT GGG GCC ATC AAC CCT GTC ATC TAC GCC ATC CGC AAT CCC AAC ATT
N   G   A   I   N   P   V   I   Y   A   I   R   N   P   N   I>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

1250          1260          1270          1280          1290
TCG ATG CTC CTA GGG CGC AAC CGC GAG GAG GGC TAC CGG ACT AGG AAT
S   M   L   L   G   R   N   R   E   E   G   Y   R   T   R   N>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

          1300          1310          1320          1330          1340
GTG GAC GCT TTC CTG CCC AGC CAG GGC CCG GGT CTG CAA GCC AGA AGC
V   D   A   F   L   P   S   Q   G   P   G   L   Q   A   R   S>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

          1350          1360          1370          1380          1390
CGC AGT CGC CTT CGA AAC CGC TAT GCC AAC CGG CTG GGG GCC TGC AAC
R   S   R   L   R   N   R   Y   A   N   R   L   G   A   C   N>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

          1400          1410          1420          1430          1440
AGG ATG TCC TCT TCC AAC CCG GCC AGC GGA GTG GCA GGG GAC GTG GCC
R   M   S   S   S   N   P   A   S   G   V   A   G   D   V   A>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

          1450          1460          1470          1480
ATG TGG GCC CGC AAA AAT CCA GTT GTA CTT TTC TGC CGA GAG GGA CCA
M   W   A   R   K   N   P   V   V   L   F   C   R   E   G   P>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

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1490          1500          1510          1520          1530
CCA GAG CCG GTG ACG GCA GTG ACC AAA CAG CCT AAA TCC GAA GCT GGG
P  E  P  V  T  A  V  T  K  Q  P  K  S  E  A  G>
____HUMAN LEUKOCYTE PLATELET-ACTIVATING FACTOR RECPT (HUMNPI____>

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                >XhoI      >XbaI      >ApaI      >PmeI
                |         |         |         |
1540          1550 |         1560          1570 |
GAT ACC AGC CTC TAA CTC GAG TCT AGA GGG CCC GTT TAA AC
D  T  S  L  *>
____HUMAN LEUKOC____>

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