*h*FPRL2 VersaClone cDNA

Catalog Number: RDC0060

Specifications:

Gene:	*h*FPRL2
Accession:	NP_002021
Insert size:	1074bp
Package size:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

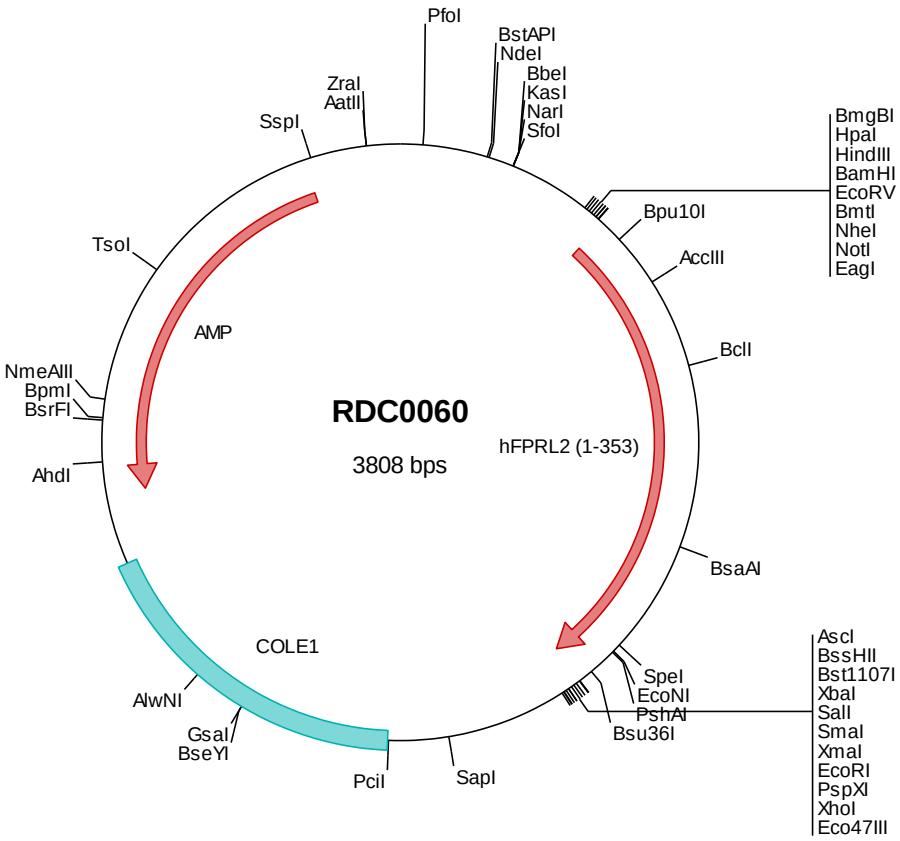
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

*h*FPRL2 cDNA Plasmid

FPR3 formyl peptide receptor 3
[*Homo sapiens*]

Also known as: FMLPY; FPRH1; FPRH2; FPRL2; RMLP-R-I; FML2_HUMAN

Summary:
FPRL2 is a G protein-linked seven transmembrane domain spanning receptor that is a low affinity receptor for N-formyl-methionyl peptides and a range of other structurally diverse ligands. FPRL2 is expressed in a wide variety of tissues and cell lines. When bound to FPRL2, N-formyl-methionyl peptides are powerful chemotactic factors that cause the activation of neutrophils.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC0060 Plasmid DNA Sequence

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   1  tcgcgcgttt cggtgatgac ggtgaaaacc tctgacacat gcagctcccg gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
 101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg cttaactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
 201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
 301  tacgccagct ggcgaaaggg ggatgtgctg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgaatt
 401  ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggccgccacc atggaaacca acttctccat tcctctgaat gaaactgagg aggtgctccc
 501  tgagcctgct ggccacaccg ttctgtggat cttctcattg ctagtccacg gagtcacctt tgtcttcggg gtcctgggca atgggcttgt gatctgggtg
 601  gctggattcc ggatgacacg cacagtcaac accatctgtt acctgaacct ggccctagct gacttctctt tcagtgccat cctaccattc cgaatggtct
 701  cagtcgccat gagagaaaaa tggccttttg gctcattcct atgtaagtta gttcatgtta tgatagacat caacctgttt gtcagtgtct acctgatcac
 801  catcattgct ctggaccgct gtatttgtgt cctgcatcca gcctgggccc agaaccatcg caccatgagt ctggccaaga gggtgatgac gggactctgg
 901  attttcacca tagtccttac cttaccaaat ttcatcttct ggactacaat aagtactacg aatggggaca catactgtat tttcaacttt gcattctggg
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1201  ttcatctgtt ggttccctta tgaactaatt ggcattctaa tggcagtctg gctcaaagag atgttgttaa atggcaaata caaaatcatt cttgtcctga
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1401  gcccactagt ttggagaggg ccctgactga ggtccctgac tcagcccaga ccagcaacac agacaccact tctgcttcac ctcctgagga gacggagtta
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1601  ctgtgtgaaa ttgttatccg ctcacaattc cacacaacat acgagccgga agcataaagt gtaaagcctg gggtgcctaa tgagtgagct aactcacatt
1701  aattgcgttg cgctcactgc ccgctttcca gtcgggaaac ctgtcgtgcc agctgcatta atgaatcggc caacgcgcgg ggagaggcgg tttgcgtatt
1801  gggcgctctt ccgcttcctc gctcactgac tcgctgcgct cggtcgttcg gctgcggcga gcggtatcag ctcactcaaa ggcggtaata cggttatcca
1901  cagaatcagg ggataacgca ggaaagaaca tgtgagcaaa aggccagcaa aaggccagga accgtaaaaa ggccgcgttg ctggcgtttt tccataggct
2001  ccgccccccct gacgagcatc acaaaaatcg acgctcaagt cagaggtggc gaaacccgac aggactataa agataccagg cgtttccccc tggaagctcc
2101  ctcgtgcgct ctcctgttcc gaccctgccg cttaccggat acctgtccgc ctttctccct tcgggaagcg tggcgctttc tcaatgctca cgctgtaggt
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2301  gtccaacccg gtaagacacg acttatcgcc actggcagca gccactggta acaggattag cagagcgagg tatgtaggcg gtgctacaga gttcttgaag
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2601  ggggtctgac gctcagtgga acgaaaactc acgttaaggg attttggtca tgagattatc aaaaaggatc ttcacctaga tccttttaaa ttaaaaatga
2701  agttttaaat caatctaaag tatatatgag taaacttggt ctgacagtta ccaatgctta atcagtgagg cacctatctc agcgatctgt ctatttcgtt
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2901  accggctcca gatttatcag caataaacca gccagccgga agggccgagc gcagaagtgg tcctgcaact ttatccgcct ccatccagtc tattaattgt
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3301  tactcaacca agtcattctg agaatagtgt atgcggcgac cgagttgctc ttgcccggcg tcaatacggg ataataccgc gccacatagc agaactttaa
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3501  atcttcagca tcttttactt tcaccagcgt ttctgggtga gcaaaaacag gaaggcaaaa tgccgcaaaa aagggaataa gggcgacacg gaaatgttga
3601  atactcatac tcttcctttt tcaatattat tgaagcattt atcagggtta ttgtctcatg agcggataca tatttgaatg tatttagaaa aataaacaaa
3701  taggggttcc gcgcacattt ccccgaaaag tgccacctga cgtctaagaa accattatta tcatgacatt aacctataaa aataggcgta tcacgaggcc
3801  ctttcgtc
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> RDC0060 Translated Insert Sequence

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 101  vhvmidinlf vsvylitiia ldrcicvlhp awaqnhrtms lakrvmtglw iftivltlpn fifwttistt ngdtycifnf afwgdtaver lnvfitmakv
 201  flilhfiigf svpmsiitvc ygiiaakihr nhmikssrpl rvfaavvasf ficwfpyeli gilmavwlke mllngkykii lvlinptssl affnsclnpi
 301  lyvfmgrnfq erlirslpts leraltevpd saqtsntdtt sasppeetel qam
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