

Product datasheet for **SC210161**

FPRL1 (FPR2) (NM_001462) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FPRL1 (FPR2) (NM_001462) Human 3' UTR Clone
Symbol:	FPRL1
Synonyms:	ALXR; FMLP-R-II; FMLPX; FPR2A; FPRH1; FPRH2; FPRL1; HM63; LXA4R
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001462
Insert Size:	850 bp
Insert Sequence:	>SC210161 3'UTR clone of NM_001462 The sequence shown below is from the reference sequence of NM_001462. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CCTGCAGAGACTGAGTTACAGGCAATGTAGGATGGGGTCAGGGATATTTTGAGTTCTGTTTCATCCTAC
CCTAATGCCAGTCCAGCTTCATCTACCCTTGAGTCATATTGAGGCATTCAAGGATGCACAGCTCAAGT
ATTTATTCAGGAAAAATGCTTTTGTGTCCTGATTGGGGCTAAGAAATAGACAGTCAGGCTACTAAAA
TATTAGTGTTATTTTTGTGTTTGTGCTTCTGCCTATACCCTGGGGTAAGTGGAGTTGGGAAATACAAG
AAGAGAAAGACCAAGTGGGGATTTGTAAGACTTAGATGAGATAGCGCATAATAAGGGGAAGACTTTAAAG
TATAAAGTAAATGTTTGCTGTAGGTTTTTATAGCTATTAATAAATCAGATTATGGAAGTTTCTT
CTATTTTGTAGTTGCTAAGAGTTTTCTGTTTCTTTTCTTACATCATGAGTGGACTTTGCATTTTATCA
AATGCATTTTCTACATGTATTAAGATGGTCATATTATTCTTCTTTTATGTAAATCATTATAAATAA
TGTTCATTAAGTTCTGAATGTTAACTACTCTTGAATTCCTGGAATAAACACACTAGTCCTGATGTA
CTTTAAATATTTATCTCACAGGAGTTGGTTAGAATTTCTGTGTTTATGTTTATATACTGTTATTTCA
CTTTTCTACTATCCTTGCTAAGTTTTCATAGAAAATAAGGAACAAAGAGAACTTGAATGGTCTCTG
AAAAGGAATTGAGAAGTAATTCCTGATTCTGTTTCTGGTGTATATCTTTATTAATATTTCAGAAA
AATTCACCAAGTGAATAAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001462.3
Summary:	Low affinity receptor for N-formyl-methionyl peptides, which are powerful neutrophil chemotactic factors (PubMed:1374236). Binding of FMLP to the receptor causes activation of neutrophils (PubMed:1374236). This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system (PubMed:1374236). The activation of LXA4R could result in an anti-inflammatory outcome counteracting the actions of proinflammatory signals such as LTB4 (leukotriene B4) (PubMed:9547339). Receptor for the chemokine-like protein FAM19A5, mediating FAM19A5-stimulated macrophage chemotaxis and the inhibitory effect on TNFSF11/RANKL-induced osteoclast differentiation (By similarity). [UniProtKB/Swiss-Prot Function]
Locus ID:	2358
MW:	32.6