

Product datasheet for RC232548

FPR1 (NM_001193306) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FPR1 (NM_001193306) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FPR1
Synonyms:	FMLP; FPR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC232548 representing NM_001193306 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGACAAATTCCTCTCTCCACGAACATCTCTGGAGGGACACCTGCTGTATCTGCTGGCTATCTCT
TCCTGGATATCATCACTTATCTGGTATTGCGAGTCACCTTTGTCCTCGGGGTCTGGGCAACGGCTTGT
GATCTGGGTGGCTGGATCCGGATGACACACAGTCACCACCATCAGTTACCTGAACCTGGCCGTGGCT
GACTTCTGTTTCACCTCCACTTTGCCATTCTTCATGGTCAGGAAGGCCATGGGAGGACATTGGCCTTTCG
GCTGGTTCCTGTGCAAATTCGTCTTACCATAGTGACATCAACTTGTTCCGGAAGTGTCTTCTGATCGC
CCTCATTGCTCTGGACCGCTGTGTTGCGTCTGCATCCAGTCTGGACCCAGAACCACCGCACCGTGAGC
CTGGCCAAGAAGGTGATCATTGGGCCCTGGGTGATGGCTCTGCTCCTCACATTGCCAGTTATCATTTCGTG
TGACTACAGTACCTGGTAAAACGGGGACAGTAGCCTGCACTTTTAACTTTTCGCCCTGGACCAACGACCC
TAAAGAGAGGATAAAATGTGGCCGTTGCCATGTTGACGGTGAGAGGCATCATCCGGTTCATCATTGGCTTC
AGCGCACCCATGTCCATCGTTGCTGTGAGTTATGGGCTTATTGCCACCAAGATCCACAAGCAAGGCTTGA
TTAAGTCCAGTCGTCCCTTACGGGTCCTCTCCTTTGTGCGAGCAGCCTTTTTCTCTGCTGGTCCCATA
TCAGGTGGTGGCCCTTATAGCCACAGTCAGAATCCGTGAGTTATTGCAAGGCATGTACAAGAAATTTGTT
ATTGCAAGTGGATGTGACAAGTGGCCCTGGCCTTCTCAACAGCTGCCTCAACCCCATGCTCTATGTCTTCA
TGGGCCAGGACTTCCGGGAGAGGCTGATCCACGCCCTTCCCGCCAGTCTGGAGAGGGCCCTGACCGAGGA
CTCAACCCAAACTAGTGACACAGCTACCAATTCTACTTTACCTTCTGCAGAGGTGGAGTTACAGGCAAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001193306.1](#), [NP_001180235.1](#)

RefSeq Size: 1371 bp

RefSeq ORF: 1053 bp

Locus ID: 2357

UniProt ID: [P21462](#)

Cytogenetics: 19q13.41

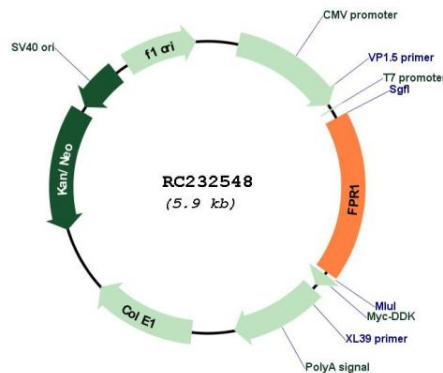
Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

MW: 38.4 kDa

Gene Summary: This gene encodes a G protein-coupled receptor of mammalian phagocytic cells that is a member of the G-protein coupled receptor 1 family. The protein mediates the response of phagocytic cells to invasion of the host by microorganisms and is important in host defense and inflammation.[provided by RefSeq, Jul 2010]

Product images:



Circular map for RC232548