

Recombinant Full Length Human FPR1 Protein

Cat. No. FPR1-676HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human FPR1 was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	350 amino acids
Description	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.
Form	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Molecular Mass	38.4 kDa
AA Sequence	METNSSLPTN ISGGTPAVSA GYLFLDIITY LVFAVTFVLG VLGNGLVIWV AGFRMTHVT TISYLNLAVALDFCFTSTLPF FMVRKAMGGH WPFGWFLCKF VFTIVDINLF GSVFLIALIA LDRCVCVLHP VWTQNHRTVS LAKKVIIGPW VMALLLTLPV IIRVTTVPGK TGTVACTFNF SPWTNDPKER INVAVAMLT RGIIRFIIGF SAPMSIVAVS YGLIATKIHK QGLIKSSRPL RVLSFVAAAF FLCWSPYQVV ALIATVRIRE LLQGMVKEIG IAVDVTSALA FFNSCLNPML YVFMGQDFRE RLIHALPASL ERALTEDSTQ TSDTATNSTL PSAEVELQAK

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Applications

Antibody Production; Functional Study: Recommended usage only, not validated yet;
Compound Screening: Recommended usage only, not validated yet.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION**Gene Name**

FPR1 formyl peptide receptor 1 [Homo sapiens]

Official Symbol

FPR1

Synonyms

FPR1; formyl peptide receptor 1; fMet-Leu-Phe receptor; FMLP; FPR; fMLP receptor;
N-formylpeptide chemoattractant receptor

Gene ID

2357

mRNA Refseq

NM_002029

Protein Refseq

NP_002020

MIM

136537

UniProt ID

P21462

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