

Recombinant Full Length Human FPR1 Protein, GST-tagged

Cat. No. FPR1-682HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human FPR1(1 a.a. - 350 a.a.) fused with GST tag at N-terminal 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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	64.8 kDa
AA Sequence	METNSSLPTN ISGGTPAVSA GYLFLDIITY LVFAVTFVLG VLGNGLVIWV AGFRMTHTVT TISYLNLAVA DFCFTSTLPF FMVRKAMGGH WPFGWFLCKF VFTIVDINLF GSVFLIALIA LDRCVCVLHP VWTQNHRTVS LAKKVIIGPW VMALLLTLPV IIRVTTVPGK TGTVACTFNF SPWTNDPKER INVAVAMLTV RGIIRFIIGF SAPMSIVAVS YGLIATKIHK QGLIKSSRPL RVLSFVAAAF FLCWSPYQVV ALIATVRIRE LLQGMYPEIG IAVDVTSALA FFNSCLNPML YVFMGQDFRE RLIHALPASL ERALTEDSTQ TSDTATNSTL PSAEVELQAK

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Applications Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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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