

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 AGFRMTHVT TISYLNLA DFCFTSTLPF FMVRKAMGGH WPGWFLCKF 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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