

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

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METNSSLPTN ISGGTPAVSA GYLFLDIITY LVFAVTFVLG VLGNGLVIWV
AGFRMTHVT TISYLNLAVA DFCFTSTLPF FMVRKAMGGH WPGWF LCKF
VFTIVDINLF GSVFLIALIA LDRCVCLHP VWTQNHRTVS LAKKVIIGPW
VMALLLTLPV IIRVTTVPGK TGTVACTFNF SPWTNDPKER INVAVAMLTV
RGIIRFIIGF SAPMSIVAVS YGLIATKIHK QGLIKSSRPL RVLSFVAAAF
FLCWSPYQVV ALIATVRIRE LLQGM YKEIG 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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