

Recombinant Human FPR1

Cat. No. FPR1-26376TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human FPR1 with N terminal FLAG tag and C terminal His tag co-expressed with inhibitory G-protein $G_{i\alpha 2}\beta 1\gamma 2$, prepared from Sf9 insect cells triple-infected with FPR1, $G_{i\alpha 2}$ and $G\beta 1\gamma 2$ encoding bac
Species	Human
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.
Conjugation	FLAG,His
Form	Liquid
Storage buffer	Preservative: None Constituents: 75mM Tris HCl, 12.5mM Magnesium chloride, 1mM EDTA, pH 7.4
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Full Length	Full L.

GENE INFORMATION

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Gene Name	FPR1 formyl peptide receptor 1 [Homo sapiens]
Official Symbol	FPR1
Synonyms	FPR1; formyl peptide receptor 1; fMet-Leu-Phe receptor; FMLP; FPR;
Gene ID	2357
mRNA Refseq	NM_001193306
Protein Refseq	NP_001180235
MIM	136537
Uniprot ID	P21462
Chromosome Location	19q13.41
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Formyl peptide receptors bind formyl peptides and many other ligands, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem;
Function	G-protein coupled receptor activity; N-formyl peptide receptor activity; receptor activity; signal transducer activity;