

## Recombinant Human FPR2, His-tagged

**Cat. No.** FPR2-12996H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FPR2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-351a.a.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	FPR2 formyl peptide receptor 2 [ Homo sapiens ]
<b>Official Symbol</b>	FPR2
<b>Synonyms</b>	FPR2; formyl peptide receptor 2; formyl peptide receptor like 1 , FPRL1; N-formyl peptide receptor 2; ALXR; FMLP R II; FMLPX; FPR2A; FPRH2; HM63; LXA4R; RFP; FMLP-R-I; LXA4 receptor; FMLP-related receptor I; formyl peptide receptor-like 1; lipoxin A4 receptor (formyl peptide receptor related); FPRH1; FPRL1; FMLP-R-II;

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<b>Gene ID</b>	2358
<b>mRNA Refseq</b>	NM_001005738
<b>Protein Refseq</b>	NP_001005738
<b>MIM</b>	136538
<b>UniProt ID</b>	P25090
<b>Chromosome Location</b>	19q13.3-q13.4
<b>Pathway</b>	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; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem;
<b>Function</b>	G-protein coupled receptor activity; N-formyl peptide receptor activity; receptor activity; signal transducer activity;

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