

## Recombinant Human FPR2 protein, His-tagged

Cat. No. FPR2-3657H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FPR2 protein(300-350 aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	300-350 aa
<b>Form</b>	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na <sub>2</sub> HPO <sub>4</sub> , 17 mM NaH <sub>2</sub> PO <sub>4</sub> , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
<b>AASequence</b>	MLYVFGQDFRERLIHSLPTSLERALSEDSAPTNDTAANSASPPAETELQA
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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## GENE INFORMATION

**Gene Name** [FPR2 formyl peptide receptor 2 \[ Homo sapiens \]](#)

**Official Symbol** [FPR2](#)

**Synonyms** 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;

**Gene ID** [2358](#)

**mRNA Refseq** [NM\\_001005738](#)

**Protein Refseq** [NP\\_001005738](#)

**MIM** [136538](#)

**UniProt ID** [P25090](#)

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SDS-PAGE



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