

Recombinant Human FPR2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human FPR2 protein(300-350 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	300-350 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 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.
AASequence	MLYVFVGQDFRERLIHSLPTSLERALSEDSAPTNDTAANSASPPAETELQA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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.
Reconstitution	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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