Recombinant Human FPR1 Protein, His&GST-tagged

Cat. No. FPR1-1524H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FPR1 Protein (Arg267-Lys350) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg267-Lys350
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	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39 kDa Accurate Molecular Mass: 43 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	FPR1 formyl peptide receptor 1 [Homo sapiens (human)]
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_001193306
Protein Refseq	NP_001180235
MIM	136537
UniProt ID	P21462

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