

fMet-Leu-Phe receptor (Fpr1) Recombinant Protein | Fpr1 recombinant protein

Recombinant Mouse fMet-Leu-Phe receptor (Fpr1), partial

CATALOG # AAA113537	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

fMet-Leu-Phe receptor (Fpr1); Recombinant Mouse fMet-Leu-Phe receptor (Fpr1); partial; Fpr1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-35aa; Partial
Sequence	MDTNMSLLMN KSAVNLMNVS GSTQSVSAGY IVLDV
Sequence Length	364
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Fpr1 recombinant protein	High affinity receptor for N-formyl-methionyl peptides (fMLP), which are powerful neutrophil chemotactic factors. Binding of fMLP to the receptor stimulates intracellular calcium mobilization and superoxide anion release. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system.
Product Categories/Family for Fpr1 recombinant protein	Immunology
References	"Species and subtype variants of the N-formyl peptide chemotactic receptor reveal multiple important functional domains." Gao J.-L., Murphy P.M. J. Biol. Chem. 268:25395-25401(1993)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305065
NCBI GeneID	14293
NCBI Accession #	NP_038549.1
NCBI GenBank Nucleotide #	NM_013521.2

UniProt Accession #	P33766; Q3UV01
Molecular Weight	33.7 kDa
NCBI Official Full Name	fMet-Leu-Phe receptor
NCBI Official Synonym Full Names	formyl peptide receptor 1
NCBI Official Symbol	Fpr1
NCBI Official Synonym Symbols	FPR; LXA4R; fMLF-R
NCBI Protein Information	fMet-Leu-Phe receptor
UniProt Protein Name	fMet-Leu-Phe receptor
UniProt Gene Name	Fpr1
UniProt Synonym Gene Names	fMLP receptor; FPR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/fpr1-recombinant-protein-e-coli/113537>