

Formyl peptide receptor 2 (Fpr2) Recombinant Protein | Fpr2 recombinant protein

Recombinant Mouse Formyl peptide receptor 2 (Fpr2), partial

CATALOG #
AAA114763

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

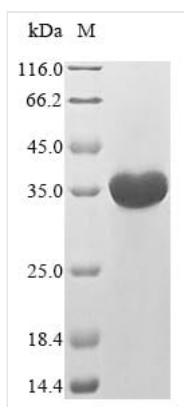
PRODUCT SYNONYMS

Formyl peptide receptor 2 (Fpr2); Recombinant Mouse Formyl peptide receptor 2 (Fpr2); partial; Fpr2 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	1-29. Partial
Sequence	MESNYSIHLN GSEVVYDST ISRVLWILS
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 Colihost-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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Fpr2 recombinant protein

High affinity receptor for N-formyl-methionyl peptides (FMLP), which are powerful neutrophils chemotactic factors. Stimulate chemotaxis in immune cells to site of infection or tissue damage upon recognition of several ligands, such as FMLP, or ligand involved in cell damage, disease or inflammation.

References	"N-formylpeptides induce two distinct concentration optima for mouse neutrophil chemotaxis by differential interaction with two N-formylpeptide receptor (FPR) subtypes. Molecular characterization of FPR2, a second mouse neutrophil FPR." Hartt J.K., Barish G., Murphy P.M., Gao J.L. J. Exp. Med. 190:741-747(1999)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6679853
NCBI GeneID	14289
NCBI Accession #	NP_032065.1
NCBI GenBank Nucleotide #	NM_008039.2
UniProt Accession #	O88536
Molecular Weight	33.3 kDa
NCBI Official Full Name	formyl peptide receptor 2
NCBI Official Synonym Full Names	formyl peptide receptor 2
NCBI Official Symbol	Fpr2
NCBI Official Synonym Symbols	Fpr-rs2; E330010I07Rik
NCBI Protein Information	formyl peptide receptor 2
UniProt Protein Name	Formyl peptide receptor 2
UniProt Gene Name	Fpr2
UniProt Synonym Gene Names	Fpr-rs2

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.