

# Recombinant Mouse FPR2 Protein (1-29 aa), His-GST-Myc-tagged

**Cat. No.** FPR2-2445M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse FPR2 Protein (1-29 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-GST tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Partial.                                                                                              |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 1-29 aa                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | 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. |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 33.3 kDa                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MESNYSIHLNGSEVVVYDSTISRVLWILS                                                                                                                                                                                                                                                                                |
| <b>Purity</b>           | > 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                             |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4                                                                                                                                                                                                                                |

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centigrade for up to one week.

**Storage**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name**

Fpr2 formyl peptide receptor 2 [ Mus musculus ]

**Official Symbol**

FPR2

**Synonyms**

FPR2; formyl peptide receptor 2; N-formylpeptide receptor-like 2; Fpr-rs2; E330010I07Rik; MGC151443;

**Gene ID**

14289

**mRNA Refseq**

NM\_008039

**Protein Refseq**

NP\_032065

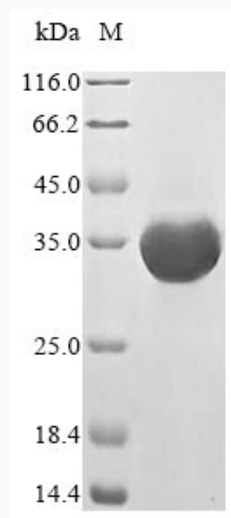
**UniProt ID**

O88536

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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