
Product Information

MemDX™ Membrane Protein Mouse Fpr2 (Formyl peptide receptor 2) for Antibody

Discovery

Cat. No.: **MP1351J**

This product is for research use only and is not intended for diagnostic use.

This product is a 33.3 kDa Mouse Fpr2 membrane protein expressed in E.coli. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Mouse

Target Protein

Fpr2

Protein Length

Partial (1-29aa)

Protein Class

GPCR

Molecular Weight

33.3 kDa

Sequence

MESNYSIHLNGSEVVVYDSTISRVLWILS

Product Description

Expression Systems

E.coli

Tag

N-10xHis-SUMO and C-Myc

Form

Liquid or Lyophilized powder

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration).

Purity

>85% as determined by SDS-PAGE

Buffer

Liquid: Tris/PBS-based buffer, 5%-50% glycerol
Lyophilized powder: Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

Fpr2

Full Name

Formyl peptide receptor 2

Introduction

High affinity receptor for N-formyl-methionyl peptides (FMLP), which are powerful neutrophil chemotactic factors. Stimulates 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. Receptor for the chemokine-like protein FAM19A5, mediating FAM19A5-stimulated macrophage chemotaxis and the inhibitory effect on TNFSF11/RANKL-induced osteoclast differentiation.

Alternative Names

Fpr2; Fpr-rs2Formyl peptide receptor 2; Formylpeptide receptor-related sequence 2; Lipoxin A4 receptor-like protein; N-formylpeptide receptor-like 2

Gene ID

[14289](#)

UniProt ID

[O88536](#)