

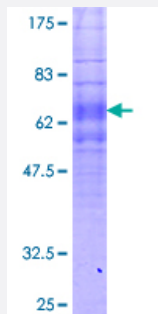
Full-Length

FPR1 (Human) Recombinant Protein (P01)

Catalog # H00002357-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FPR1 full-length ORF (NP_002020.1, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

METNSSLPTNISGGTPAVSAGYLFLDIITLVFAVTFVLGVLGNGLVIWVAGFRMTHTVTTISYLNLAVALDFCFTSTLPFFMVRKAMGGHWPFGWFLCKFVFTVDINLFGSVFLIALIALDRCVCVLHPVWTQNHRTVSLAKKVIIGPWVMAALLLTLPVIRVTTVPGKTGTVACTFNFSPTNDPKERINVAVAMLTVRGIIRFIIGFSAPMSIVAVSYGLIATKIHKQGLIKSSRPLRVLSFVAAAFFLCWSPYQVVALIATVRIRELLQGMYEIGIAVDVTSALAFFNSCLNPMLYVFMGQDFRERLIHALPASLERALTEDSTQTSDTATNSTLPSAEVELQAK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.8

Interspecies Antigen Sequence

Mouse (76); Rat (74)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FPR1

Entrez GeneID[2357](#)**GeneBank Accession#**[NM_002029.3](#)**Protein Accession#**[NP_002020.1](#)**Gene Name**

FPR1

Gene Alias

FMLP, FPR

Gene Description

formyl peptide receptor 1

Omim ID[136537](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

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Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Aggressive Periodontitis](#)
- [Alveolar Bone Loss](#)
- [Chronic Periodontitis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Inflammation](#)
- [Periodontal Attachment Loss](#)
- [Periodontal Pocket](#)
- [Periodontitis](#)