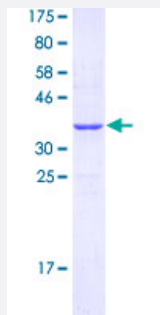


FPR1 (Human) Recombinant Protein (Q01)

Catalog # H00002357-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FPR1 partial ORF (NP_002020.1, 249 a.a. - 350 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	AFFLCWSPYQVVALIATVRIRELLQGMKEIGIAVDVTSALAFFNSCLNPMLYVFMGQDFRERLIHALPASLERALTEDSTQTSDTATNSTLPSAEVELQAK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
Interspecies Antigen Sequence	Mouse (76); Rat (71)
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	-

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](#)