

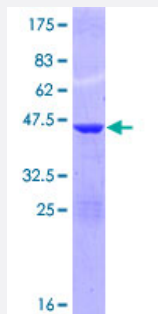
Full-Length

G1P2 (Human) Recombinant Protein (P01)

Catalog # H00009636-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human G1P2 full-length ORF (ENSP00000368699, 1 a.a. - 165 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGWDLTVKMLAGNEFQVSLSSSMSVSELKAQITQKIGVHAFQQRLAVHPSGVALQDRVPLASQG LPGGSTVLLVVDKCDEPLSILVRNNKGRSSTYEVRLTQTV AHLKQQVSGLEGVQDDLFWLTFEGK PLEDQLPLGEYGLKPLSTVFMNLR LRGGGTEPGGRS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.3
Interspecies Antigen Sequence	Mouse (65); Rat (63)
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 — ISG15

Entrez GeneID [9636](#)

GeneBank Accession# [ENST00000379389](#)

Protein Accession# [ENSP00000368699](#)

Gene Name ISG15

Gene Alias G1P2, IFI15, UCRP

Gene Description ISG15 ubiquitin-like modifier

Omim ID [147571](#)

Gene Ontology [Hyperlink](#)

Gene Summary ISG15 is a ubiquitin-like protein that becomes conjugated to many cellular proteins upon activation by interferon-alpha (IFNA; MIM 147660) and -beta (IFNB; MIM 147640) (Zhao et al., 2005 [PubMed 16009940]).[supplied by OMIM]

Other Designations OTTHUMP00000038464|interferon, alpha-inducible protein (clone IFI-15K)|interferon-induced 17-kDa/15-kDa protein|interferon-stimulated protein, 15 kDa|ubiquitin cross-reactive protein

Disease

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- [Diabetes Mellitus](#)

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