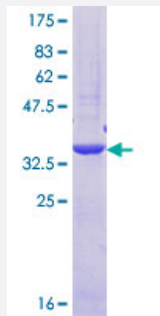


PTPN23 (Human) Recombinant Protein (Q01)

Catalog # H00025930-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PTPN23 partial ORF (NP_056281.1, 1233 a.a. - 1328 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RVVLRSGKDDYINASCVEGLSPYCPPLVATQAPLPGTAADFWMVHEQKVSVMMLVSEAEMEK QKVARYFPPTERGQPMVHGALSLALSSVRSTET
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.3
Interspecies Antigen Sequence	Mouse (92); Rat (90)
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 — PTPN23

Entrez GeneID [25930](#)

GeneBank Accession# [NM_015466](#)

Protein Accession# [NP_056281.1](#)

Gene Name PTPN23

Gene Alias DKFZp564F0923, HD-PTP, HDPTP, KIAA1471, PTP-TD14

Gene Description protein tyrosine phosphatase, non-receptor type 23

Omim ID [606584](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations His-domain protein tyrosine phosphatase|protein tyrosine phosphatase TD14