

Recombinant Human PTPN23 Protein, GST-tagged

Cat. No. PTPN23-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human PTPN23 partial ORF (NP_056281.1, 1233 a.a. - 1328 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the non-receptor type protein-tyrosine phosphatase family. The encoded protein may be involved in the regulation of small nuclear ribonucleo protein assembly and pre-mRNA splicing by modifying the survival motor neuron (SMN) complex. The encoded protein additionally plays a role in ciliogenesis and is part of endosomal sorting complex required for transport (ESCRT) pathways. This gene may serve a tumor suppressor function.
Molecular Mass	36.3 kDa
AA Sequence	RVVLRSGKDDYINASCVEGLSPYCPPLVATQAPLPGTAADFWMVHEQKVSIVVML VSEAEMEKQKVARYFPTERGQPMVHGALSLALSSVRSTET
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name PTPN23 protein tyrosine phosphatase non-receptor type 23 [Homo sapiens (human)]

Official Symbol PTPN23

Synonyms PTPN23; protein tyrosine phosphatase non-receptor type 23; HDPTP; HD-PTP; NEDBASS; PTP-TD14; tyrosine-protein phosphatase non-receptor type 23; his domain-containing protein tyrosine phosphatase; protein tyrosine phosphatase TD14; EC 3.1.3.48

Gene ID 25930

mRNA Refseq NM_015466

Protein Refseq NP_056281

MIM 606584

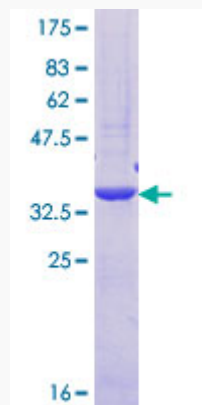
UniProt ID Q9H3S7

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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