

Recombinant Mouse Ptpn6 Protein, MYC/DDK-tagged

Cat. No. Ptpn6-1102M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse protein tyrosine phosphatase, non-receptor type 6 (Ptpn6), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in spleen adult (RPKM 123.8), thymus adult (RPKM 59.8) and 14 other tissues.
Molecular Mass	67.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ptpn6 protein tyrosine phosphatase, non-receptor type 6 [Mus musculus (house mouse)]
Official Symbol	Ptpn6
Synonyms	Ptpn6; protein tyrosine phosphatase, non-receptor type 6; me; hcp; Hcph; Ptp1C; SHP-1; 70Z-SHP; SH-PTP1; PTPTY-42; tyrosine-protein phosphatase non-receptor type 6; SH2 phosphatase 1; hematopoietic cell protein-tyrosine phosphatase; motheaten; protein-tyrosine phosphatase 1C; EC 3.1.3.48
Gene ID	15170
mRNA Refseq	NM_013545
Protein Refseq	NP_038573
UniProt ID	P29351

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