

Recombinant Mouse Ptpn7 Protein, Myc/DDK-tagged

Cat. No. Ptpn7-5242M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein tyrosine phosphatase, non-receptor type 7 (Ptpn7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in the regulation of T and B-lymphocyte development and signal transduction.
Molecular Mass	40.4 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 µg/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	Ptpn7 protein tyrosine phosphatase, non-receptor type 7 [Mus musculus (house mouse)]
Official Symbol	Ptpn7
Synonyms	PTPN7; protein tyrosine phosphatase, non-receptor type 7; tyrosine-protein phosphatase non-receptor type 7; LPTP; HEPTP; BPTP-4; LC-PTP; C920001D21Rik; MGC107411
Gene ID	320139
mRNA Refseq	NM_177081
Protein Refseq	NP_796055
UniProt ID	Q8BUM3

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