

Recombinant Mouse Ptpn20 Protein, Myc/DDK-tagged

Cat. No. Ptpn20-5239M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein tyrosine phosphatase, non-receptor type 20 (Ptpn20), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Tyrosine-protein phosphatase targeted to sites of actin polymerization in response of varied extracellular stimuli. Has tyrosine phosphatase activity towards various tyrosyl phosphorylated substrates.
Molecular Mass	49.1 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.

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GENE INFORMATION

Gene Name	Ptpn20 protein tyrosine phosphatase, non-receptor type 20 [Mus musculus (house mouse)]
Official Symbol	Ptpn20
Synonyms	Ptpn20; protein tyrosine phosphatase, non-receptor type 20; ty; typ; tyrosine-protein phosphatase non-receptor type 20; testis-specific tyrosine phosphatase; EC 3.1.3.48
Gene ID	19256
mRNA Refseq	NM_008978
Protein Refseq	NP_033004
UniProt ID	O55082

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