

Recombinant Mouse Ptpn21 Protein, Myc/DDK-tagged

Cat. No. Ptpn21-5240M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein tyrosine phosphatase, non-receptor type 21 (Ptpn21), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in lung adult (RPKM 9.4), ovary adult (RPKM 9.3) and 28 other tissues.
Molecular Mass	133.5 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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Gene Name	Ptpn21 protein tyrosine phosphatase, non-receptor type 21 [Mus musculus (house mouse)]
Official Symbol	Ptpn21
Synonyms	PTPN21; protein tyrosine phosphatase, non-receptor type 21; tyrosine-protein phosphatase non-receptor type 21; protein-tyrosine phosphatase PTP-RL10; PTPD1; PTPRL10; MGC107492
Gene ID	24000
mRNA Refseq	NM_001146199
Protein Refseq	NP_001139671
UniProt ID	G5E8J4

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