

Product datasheet for **TP505487**

Ptpn7 (NM_177081) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein tyrosine phosphatase, non-receptor type 7 (Ptpn7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205487 protein sequence Red =Cloning site Green =Tags(s)
	 MVQACEGRSRAQLPTLSLGADMTQPPPTKAPAKKHVRLQERRGSSVALMLDVQSLGTVEPICSVNTPREV TLHFLRTAGHPLTRWTLQHQPSPKQLEEEFLKIPSNFVNPELDIPGHASKDRYKILPNPQSRVCLGR AQSQEDSDYINANYIRGYDGKEKVYIATQGMPNNTVADFWEWVWQEDVSLIVMLTQLREGKEKCVHYWPT EEEAYGPFQIRIQDMKEHPEYTVRQLTIQHQQECRSVKHILFSAWPDHQTPEAGPLLRVLAEVETPETA ANSGPIVVHCSAGIGRTGCFIATRIGCQQLKARGEVDILGIVCQLRLDRGGMIQTAEQYQFLHHTLALYA AQLPPEPNP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	40.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_796055
Locus ID:	320139
UniProt ID:	Q8BUM3



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RefSeq Size:	3264
Cytogenetics:	1 E4
RefSeq ORF:	1080
Synonyms:	BPTP-4; C920001D21Rik; HEPTP; LC-PTP; LPTP
Summary:	May play a role in the regulation of T and B-lymphocyte development and signal transduction. [UniProtKB/Swiss-Prot Function]