

Product datasheet for TP525182

Ptpn20 (NM_008978) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein tyrosine phosphatase, non-receptor type 20 (Ptpn20), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225182 representing NM_008978 Red=Cloning site Green=Tags(s)

MSSPRKVRGKTGRDNDDEEGNSGNNLNRNSLPSSSQKMTPTKPIFGNKMNSENVKPSHHLSFSDKYELVY
PEPLESDTDETVWDVSDRSLRNRWNSMDSSETAGPSKTVSPVLGSSRLSKDTETSVEKELTQLAQIRPL
IFNSSARSAMRDCLNLTQKKEELDIREFLELEQMTLPDDFNSGNTLQNRDKNRYRDILPYDSTRVPLGK
NKDYINASYIRIVNHEEEYFYIATQGPLPETIEDFWQMVLNNCNVIAMITREIECGVIKCYSWPISLK
EPLFEHFVSVFLETFHVTQYFTVRVFQIVKKSTGKSQCVKHLQFTKWPDHGTPASADFFIKYVRYVRKSH
ITGPLLVHCSAGVGRTGVFICVDVVFSAIEKNYSFDIMNIVTQMRKQRCGMIQTKEQYQFCYEIVLEVLQ
NLLALY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	49.1 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_033004
Locus ID:	19256



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UniProt ID: [O55082](#)

RefSeq Size: 3090

Cytogenetics: 14 B

RefSeq ORF: 1278

Synonyms: typ

Summary: Tyrosine-protein phosphatase targeted to sites of actin polymerization in response of varied extracellular stimuli. Has tyrosine phosphatase activity towards various tyrosyl phosphorylated substrates.[UniProtKB/Swiss-Prot Function]