

Product datasheet for TP516090

Ptpn21 (NM_001146199) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein tyrosine phosphatase, non-receptor type 21 (Ptpn21), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216090 protein sequence Red =Cloning site Green =Tags(s)

MPLPFGLKLRTRRYTVSSKSCLVARIQLLNNEFVEFTLSVESTGQESLEAVAQRLELREVTYFSLWYYN
KQNQRRWVDLEKPLKKQLDKHALEPTVYFGVLFVYPSVSQLQEQITRYQYYLQLKKDILEGNLPCTLEHA
IQLAGLAVQADFGDFDQYESQDFLQK FALLPVAWLQDEKVL EEAQKVAL LHQKYRGLTAPAEALYMQE
VERMDGYGEESYPAKDSQGS DISIGACLDGIFVKHKNGRPPVFRWHDIANM SHNKSFFALELANKEETI
QFQTEDMETAKYVWRLCVARHKFYRLNQCSLQTQAATLNSVRRGSSSRMSLPKPQPYAMPPPPQLHYNGH
YTEPFASSQDNIFVPNKNGFYCHSQTSLDRTQIDLSGRIRNGSVYSAHSTNSLNTLQPYLQPSMSSNPS
ITGSDVMRPDIYPSHRHSALIPPSYRPTPDYETVMKQLNRGMVHADRHSHSLRNLNIGSSYAYSRPDALV
YSQPEIREHPHLSPTQSAHYPFNLNYSFHSQSPYPYPAERRPVVGA VSVPELTVNQLQAQDYPAPNIMRT
QVYRPPPPYPYPRANSTPDL SRHLYISSNPD LITRRVHHSVQTFQEDSLPVAHSLQEVSEPLTAARHA
HLQKRNSIEIAGLTHGFEGRLKERTVSASAADVAPRTFSAGSQSSVFS DKMKQEGTEEQEGGRYSHKKS
LSDATMLIHSSEEDLEEDSSREQAISAVSEPRLTAAFSQELNYP CASATPITGPLHIFEPKPHVTEPE
KRAKDISPAHLVETHRPRRDGLLTPSMS ESDLTTSGRYRARRDSVKKRPVSDLLSGKKS AVEGLPPLGG
MKKTRADAKKIGPLKLAALNGLSLSRLPLPDEGKEVSTRATN DERCKVLEQRLEQGMVFT EYERILKKRL
VDGECSTARLPENAERNRFQDVL PYDDARVELVPTKENNTGYINASHIKVS VSGIEWDYIATQGPLQNTC
QDFWQM VWEQGVAIAMVTAEEEGGREKSFYWPRLGSRHNTVTYGRFKITTRFR TDSGCYATTGLKMKH
LLTGQERTVWHLQYTDWPEHGCPEDLKGFLSYLEEQSVRRHTNSTSEPKSHNP LLVHCSAGVGR TGW
ILSEIMVACLEHNEVLDIPRVL DMLRQQRMMMLVQTLGQYTFVYRVLIQFLKSSRLI

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	133.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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_001139671
Locus ID:	24000
UniProt ID:	G5E8J4 , Q4KML9
RefSeq Size:	5562
Cytogenetics:	12 E
RefSeq ORF:	3531
Synonyms:	PTPD1; PTPRL10