

Product datasheet for TP516718

Ppp1r13b (NM_011625) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse protein phosphatase 1, regulatory subunit 13B (Ppp1r13b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR216718 representing NM_011625
Red=Cloning site Green=Tags(s)

MMPMILTVFLSNNEQILTEVPITPETTCRDVVEFCKEPGEGGCHLAEVWRGSEPIPYDHMMYEHLQKWG
 PRREEVKFFLRHEDSPTESSEQGARQTQEQRTRQSVVNPGEKRTENGVGNPRVELTSELQDMAARQQQ
 QIENQQQMLVAKEQRLHFLKQERRQQSVSENEKLQKLKERVEAQENLKKIRAMRGQVDYSKIMNGNL
 SAEIERFSAMFQEKQEVQTALRVDQLSQLEDLKKGKLNQFQSYNGRLTGPAAVELKRLYQELQIRNQ
 LNQEQNSKLQQKELLNKRNMVAMMDKRISLRERLYGKKIQLNRVNGTSSPQSPLSTSGRVAAVGPYI
 QVPSTGGFPLPGDPVKPQSLTIASSAAHGRSKSANDGNWPPLKQNSASVKSTQMTGDWKDSGMEGTLKQG
 AISSQPLPLSALGATEKLGIEIGKPPPIPGVGKPLPPSYGYTPSSGPLGPGSTSSLERRKEGSLPRPGA
 GPPSRQKPAPLPPASNAPQPGSSQQIQRISVPPSPTYPPAGPPAFPTGDGKPELPLTVAIRPFLADKGS
 RPQSPRKGPTVNSSSIYSMYLQQATPPKNYQPPAHGTLNKSVKAVYGKPVLPSPGSASPSPLPFLHGSGLG
 TGTAQPQPPSDSAEKEPEQEGPSVPGEGSTVESLPRPLSPTKLTPIVHSPRLYQSDADLEALRRKLANAP
 RPLKKRSSITEPEGPGPNQKLLYQRFNTLAGGMEGTFPFYQSPSQDFVGTADMDNGNTNANGNLDEP
 FPPRPTAPLPEELAPSSDANDNELPSPEPEELICPQTHQTAEPTEEDNNNNVAVPVPSTEQIPSPVAEAPS
 EEDQVPPAPLSPVIHPPAASASKRTNLKKNINSERTGHGLRVRFNPLALLLDASLEGEFDLVQRIIYEVED
 PSKPNDEGITPLHNAVCAGHHHIVKFLDFGVNVAADSDGWTPHCAASCNSVHLCKQLVESGAAIFAS
 TISDIETAADKCEEMEEGYIQCSQFLYGVQEKLGVMNKGTVYALWDYEAQNSDELSFHEGDAITLRRKD
 ENETEWVWARLGDREGYVKNLLGLYPRIKPRQRTLA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 119.6 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



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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_035755
Locus ID:	21981
UniProt ID:	Q62415
RefSeq Size:	4355
Cytogenetics:	12 F1
RefSeq ORF:	3261
Synonyms:	AI449786; ASPP1; AW545810; p85; Tp53bp2; Trp53bp2
Summary:	Regulator that plays a central role in regulation of apoptosis via its interaction with p53/TP53. Regulates TP53 by enhancing the DNA binding and transactivation function of TP53 on the promoters of proapoptotic genes in vivo (By similarity).[UniProtKB/Swiss-Prot Function]