

Product datasheet for TP510963

Ppp6r1 (NM_172894) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 6, regulatory subunit 1 (Ppp6r1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210963 representing NM_172894 Red=Cloning site Green=Tags(s)

MFWKFDLHTSSHLDTLLEKEDLSLPELLDEEDVLQECKVNRKLLDFLLQPSHLQAMVAWVTQEPPASGE
ERLRYKYPVACEILTSVDPQINDALGADESLLNRLYGFLQSGDSLNPPLASFFSKVMGILINRKTDQLV
SFLRKKDDFVDLLLRHIGTSAIMDLLLRLLTCVERPQLRQDVFNWLNEEKIVQRLIEQIHPSKDDNQHSN
ASQSLCDIIRLSREQMIQQGQDSPEPDQLLATLEKQETIEQLLSNMFEGEQCSVIVSGIQVLLTLEPRR
PRSDSVTMNNFFSSVDGQLELLAQGALDDALSSMGALHALRPRDRFHQLLLEPPKLEPLQMTWGS LAPP
LGNTRLHVVKLLASALSANAAALTQELLVLDVPNTLLDLFFHYVFNNFLHAQVEVCVSAMLSSGPPDSS
SETPVNPPIVKHLLQHCLRVERILASWEENDRVQSGGGPRKGYMGLHTRVANAVVQNAEQGPNAEQLGQL
LKELPEEQQRWEAFVSGPLAETNKKNTVDLVNTHHLHSSSDDEDDRLEKFNFPPEAVLQQAFMDFQMQR
MTSAFIDHFGFNDEEFGEQESVNAPFDKTANITFSLNADDENPNANLLEICYKDRIQQFDDEEEEEEEG
QGSAESDGEYGAWQGSQPVRASQASQPPGVRSGGSTDSEEEDEEEDEEDEGAEQAACGRTSPSSFPSPS
TQPPGPSWTATFDTVPMDAPTGPPVSKEADMSSIQIPSSPPAHGSPQLRSQDPTHPSAPQEVTDSSKVAE
PLAPCQALVSVADVQATLHGMRSA PSSLDSATRDPSTSVPDFKAHQSPQTMEGKRSP EHLGLPQSQSALE
MPNGSTPGGPISGSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	94.5 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.



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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_766482
Locus ID:	243819
UniProt ID:	Q7TSI3
RefSeq Size:	3812
Cytogenetics:	7 A1
RefSeq ORF:	2568
Synonyms:	2010309P17Rik; A1836219; B430201G11Rik; D030074N20Rik; mKIAA1115; Pp6r1; Saps1
Summary:	Regulatory subunit of protein phosphatase 6 (PP6). May function as a scaffolding PP6 subunit. Involved in the PP6-mediated dephosphorylation of NFKBIE opposing its degradation in response to TNF-alpha (By similarity).[UniProtKB/Swiss-Prot Function]