

Product datasheet for TP509326

Ppp4r1 (NM_146081) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 4, regulatory subunit 1 (Ppp4r1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209326 protein sequence Red =Cloning site Green =Tags(s)

MRDNDVVEEHRPEDAPSDLSAPHSSARLESLEGCAAKTPGHSAGDVPAPVDSSLLCTLSSESPQEAAS
 NDENGRKPDNTSKSASRPDAGTSSPEATPLDQDMFNSFHFWRTPLPKIDLKELQQDPEERLSPERTGDV
 PAAPLPGPPNITMATRKELEEMENLEPHMDDPDVKAQVDVLSAALRASSLDAHEETGGVEQRSELQDEV
 CVSELPDCNISHDTCVPLISAAEENAEATPDYVHGGADVSPGDGFSPPDEDRRPKVQDVWPQALLDQYLSM
 TDPSRAQTVDTEIAKHCAYSPLGVALTLGRQNWHLRETYETLASDMQWKVRRTLAFSIHELAVILGDQL
 TAADLVPIFNGFLKDLDEVRIKHLHDFLKLHIDKRREYLYQLQEFVLDNSRNWRFRAELAEQLIL
 LLELYSPRDVYDLRPIALNLCADKVSSVRWISYKLVSEMVKKLHTATPPTFGVDLINELVENFGRCPKW
 SGRQAFVFCQTVIEDDCLPMDQFAVHLMPHLLTLANDRVPNVRVLLAKTLRQTLEKEYFLASASCHQE
 AVEQTIMALQMDRSDVKYFASIHPSSTKLSEDAAMSTASSTY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	67.2 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.



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RefSeq:	NP_666193
Locus ID:	70351
UniProt ID:	Q8K2V1 , E9QPR5 , Q3TLM9
RefSeq Size:	3864
Cytogenetics:	17 E1.1
RefSeq ORF:	1809
Synonyms:	3110001J10Rik; Pp4r1
Summary:	Regulatory subunit of serine/threonine-protein phosphatase 4. May play a role in regulation of cell division in renal glomeruli. The PPP4C-PPP4R1 PP4 complex may play a role in dephosphorylation and regulation of HDAC3 (By similarity).[UniProtKB/Swiss-Prot Function]