

Product datasheet for TP525290

Prph2 (NM_008938) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse peripherin 2 (Prph2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225290 representing NM_008938 Red =Cloning site Green =Tags(s)
	MALLKVKFDQKKRVKLAQGLWLMNWLSVLAGIVLFSGLFLKIELRKRSEVMNNSESHFV PNSLIGVGVL SCVFNSLAGKICYDALDPAKYAKWKPWLKPYLAVCIFFNVILFLVALCCFLLRGSLESTLAYGLKNGMKY YRDTDTPGRCFMKTIDMLQIEFKCCGNNGFRDWFEIQWISNRYLDFSSKEVKDRIKSNVDGRYLVDGVP FSCCNPSSPRCIQYQLTNNSAHYSYDHQTEELNLWLRGCRAALLNYSSLMNSMGVVTLLVWLFVVSIT AGLRYLHTALESVSNPEDPECESEGWLLEKSVPETWKAFLESFKKLGKSNQVEAEGADAGPAPEAG
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	39.7 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_032964
Locus ID:	19133
UniProt ID:	P15499 , Q3UWK3



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RefSeq Size:	2632
Cytogenetics:	17 22.91 cM
RefSeq ORF:	1038
Synonyms:	AOFMD; AVMD; Nmf193; PRPH; Rd-2; Rd2; Rds; rds; RP7; Tspan22
Summary:	May function as an adhesion molecule involved in stabilization and compaction of outer segment disks or in the maintenance of the curvature of the rim. It is essential for disk morphogenesis.[UniProtKB/Swiss-Prot Function]