

## Product datasheet for TP523472

### Pkp1 (NM\_019645) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse plakophilin 1 (Pkp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223472 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MNHSPLKTALAYECFQDQDNSTLALPSDQKMKTGTSGRQRVQEQVMMTVKRQKSKSSQSSTLSHSNRGSM YDGLADNYNNYGTTSRSSFYFSKFQAGNGSWGYPYINGTLKREPDNRRFSSYSQMENWSRHYPRGSCATPG AGSDICFMQKIKASRSEPDLYCDPRGTLRKGTLGSKGHKTTQNRCSFYSTCSGQKAVKKCPVRPPSCTSK QDPVYVPPISCNKDLDFGHSRASSKICSEDIESGLTIPKAVQYLCSQDEKYQAIGAYYIHTCFQDESA KQQVYQLGGICKLVDLLRSPNQNVQAAAGALRNLFVFRSTPNKLETRRQNGIREAVSLLRRSGSTEIQKQ LTGLLWNLSSDELKEELVADALPVLTDRIIPFSGWCDGNSNMSREVVDPEVFFNATGCLRNLSSADAG RQTMRNYSGLIDSLMAYVQNCVAASRCDDKSVENCMCILHNLSYRLDAEVPTRYRQLEYNTRNAYTEKSS TGCFNSNRGDKMMNNNYDCPLPEEETNPKGSSWLYHSDAIRTYLNLMGKSKKDATLEACAGALQNLTASKG LMSNGMSQLIGIKEKGLPQIARLLQSGNSDVVRSGASLLSNMSRHPVLHRVMGNQVFPEVTRLLTSHTGN TSNSEDILSSACYTVRNLMTSQPQMAKQYFSNSMLNNVFNLCRNTASSPKAAEAARLLSDMWASKELQS VLRQQGFDRNMMGNIAGANNLRNFTSRF</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	80.9 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_062619</a></u>
<b>Locus ID:</b>	18772
<b>UniProt ID:</b>	<u><a href="#">P97350</a></u>
<b>RefSeq Size:</b>	4486
<b>Cytogenetics:</b>	1 E4
<b>RefSeq ORF:</b>	2187
<b>Synonyms:</b>	AI528551
<b>Summary:</b>	Seems to play a role in junctional plaques.[UniProtKB/Swiss-Prot Function]