

## Product datasheet for **TP516838**

### **Pkp3 (NM\_019762) Mouse Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse plakophilin 3 (Pkp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216838 representing NM_019762 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MQEGNFLLSALQPETGVCSLALPSDLQLDRRGAEGPEADRLRAARVQEQVRARLLQLGQQSRHNGSAELD  
GSAESARGMPRGQYHTMQTFSSRSQMSGDKTSTFRPIAKPAYSPASWSSRSVAVDLTCSRRLSSAHNGG  
SAFGAVGYGGTQPTPPMPTRPVSFHERGGAASRADYDTLSLRSLRGLPGGLDDRYSVVSEQLEPAAASTY  
RAYAYERQASSGSSRAGGLDWPEATEGPPSRTIRAPAMRTLQRFQSSHRSRGGTGSVSGAGLEPVARAPS  
VRSLSLADSGHLPDVRGLDSYTGHRTLQRLSSGFDDIDLPSAVKYLMA SDPNLQVLGAAYIQHRCYSD  
AAAKKQARSLQAVPRLVKLFNHANQEVQRHATGAMRNLIYDNVDNKLALVEENGIFELLRTLREQDDEL  
KNVTGILWNLSSSDHLKDRLDRTLEQLTDLVLSPLSGAGGPPLIQNASEAEIFYNATGFLRNLSASQ  
ATRQKMRECHGLVDALVTYINHALDVGKCEDKSVENAVCVLRNLSYRLYDEMPPSALQRLEGRGRRDMAG  
APPGEMVGCFTPQSRRLRELPLTADALFAEVSKDPKGLEWLWSPQIVGLYNRLLQRCENLRHTTEAAAG  
ALQNTAGDRRWAGVLSRLALEQERILNPLLDVRTADHNQLRSLTGLIRNLSRNARNKDEMSTKVVSHL  
IEKLPGSVGEKCPAEVLVNIIVLNNLVVASPIAARDLLYFDGLRKLKLVFIKKRDRSPDSEKSSRAASSL  
LANLWQYSKLRDFRAKGYRKEDFLGP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	87.8 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>	<a href="#">NP_062736</a>
<b>Locus ID:</b>	56460
<b>UniProt ID:</b>	<a href="#">Q9QY23</a>
<b>RefSeq Size:</b>	2857
<b>Cytogenetics:</b>	7 F5
<b>RefSeq ORF:</b>	2391
<b>Synonyms:</b>	2310056L12Rik
<b>Summary:</b>	May play a role in junctional plaques.[UniProtKB/Swiss-Prot Function]