

Product datasheet for **TP500038**

Pcp4 (NM_008791) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Purkinje cell protein 4 (Pcp4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200038 protein sequence Red =Cloning site Green =Tags(s)
	 MSERQSAGATNGKDKTSGDNDGQKKVQEEFDIDMDAPETERAAVAIQSQRKFQKKKAGSQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	6.8 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.
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_032817
Locus ID:	18546
UniProt ID:	P63054
RefSeq Size:	669
Cytogenetics:	16 56.97 cM
RefSeq ORF:	189



[View online »](#)

Synonyms: P16Rimb19; Pcp-4; Pep19

Summary: Functions as a modulator of calcium-binding by calmodulin. Thereby, regulates calmodulin activity and the different processes it controls. For instance, may play a role in neuronal differentiation through activation of calmodulin-dependent kinase signaling pathways. [UniProtKB/Swiss-Prot Function]