

Product datasheet for **TP517753**

Ppm1k (NM_175523) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 1K (PP2C domain containing) (Ppm1k), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217753 representing NM_175523 Red =Cloning site Green =Tags(s)

MLSAAFITLLRSGGNQVKKRVLLSSILLQDHRQATPACYFSTSEARCSRFPDPGSGQPATWDNFGIWDNR
IDEPILLPPSIKYGKPIPKISLENVGCASLIGKRKENEDRFGFAQLTEEVLFAVYDGHGGPAAADFCHT
HMEKCVMDLLPREKDLETVLTAFLEIDKAFASYAHLSDASLLTSGTTATVALLRDGVELVWASVGDSR
ALLCRKKGKPMKLTDDHTPERKDEKERIKKFGGFVAWNSLGQPHVNGRLAMTRSIGDLDLKASGVIAEPET
TRIKLYHADDSFLVLTDDGINFMVNSQEICDFVNQCHDPKEAAHSVTEQAIQYGTEDNSTAVVVPFGAWG
KYKNSEITFSFSRSFASSGRWA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	40.9 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.
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_780732
Locus ID:	243382
UniProt ID:	Q8BXN7 , B9EHW0



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RefSeq Size:	5560
Cytogenetics:	6 B3
RefSeq ORF:	1116
Synonyms:	2900063A19Rik; A930026L03Rik; PP2Cm
Summary:	Regulates the mitochondrial permeability transition pore and is essential for cellular survival and development.[UniProtKB/Swiss-Prot Function]