

Product datasheet for **TP505517**

Ppm1l (NM_178726) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 1 (formerly 2C)-like (Ppm1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205517 protein sequence Red =Cloning site Green =Tags(s)

MIEDTMTLLSLLGRIMRYFLLRPETLFLLCISLALWSYFFHTDEVKTIVKSSRDAVKMVKGKVAEIMQND
RLGGLDVLEAEFSKTWEFKSHNVAVYSIQGRRDHMEDRFEVLTDLANKTHPSIFGIFDGHGGETAAEYVK
SRLPEALKQHLQDYEKDKENSVLTYQTILEQQILSIDREMLEKLTVSYDEAGTCLIALLSDKDLTVANV
GDSRGLVCDKDGNAIPLSHDHKPYQLKERKRIKRAGGFISFNQSWRVQGILAMSRSLGDYPLKNLNVVIP
DPDILTFDLKLPQEFMILASDGLWDAFSNEEAVRFIKERLDEPHFGAKSIVLQSFYRGCPDNITVMVVK
FRNSSKTEEH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	41 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_848841
Locus ID:	242083
UniProt ID:	Q8BHN0



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RefSeq Size:	3962
Cytogenetics:	3 E1
RefSeq ORF:	1083
Synonyms:	3222401G13; 5930404J21Rik; A1481720; AW045850; mKIAA4175; PP2C; Pp2ce; PP2Cepsilon; Ppp2ce
Summary:	Acts as a suppressor of the SAPK signaling pathways by associating with and dephosphorylating MAP3K7/TAK1 and MAP3K5, and by attenuating the association between MAP3K7/TAK1 and MAP2K4 or MAP2K6.[UniProtKB/Swiss-Prot Function]