

Product datasheet for **TP508655**

Ppm1g (NM_008014) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform (Ppm1g), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR208655 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MGAYLSQPNTVKCSGDGVGAPRLPLPYGFSAMQGWVRVSMEDAHNCIPELDNETAMFSVVDGHGGEEVALY
CAKYLPDIKDQKAYKEGKLQKALQDAFLAIDAKLTTEEVIKELAQIAGRPTEDDDKDKVADEDDVDNE
EAALLHEEATMTIEELLTRYGQNCQKVPPTHKSGIGTGDEPGPQGLNGEAGPEDPSRETPSQENGP
HTGFSSNSEHGTEAGQISEPGTATGEAGPSCSSASDKLPRVAKSKFFEDSEDESDEVEEEEDDSECS
EDGYSSEEAEENEEDDTEEAEEEDDDEEMMVPGMGKEEPGSDSGTTAVVALIRGKQLIVANAGDSRCV
SEAGKALDMSYDHPPEDEVELARIKNAGGKVTMDGRVNGGLNLSRAIGDHFYKRKNLPPQEQMISALPD
IKVLTLLTDDHEFMVIACDGIWNVMSQEVDFIQSKISQRDENGELRLLSSIVEELLDQCLAPDTS
GCDNMTCIICFKPRNTVELQAESGKRKLEELSTEGAEDTGNSDKKKAKRD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	58.7 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.



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RefSeq: [NP_032040](#)
Locus ID: 14208
UniProt ID: [Q61074](#)
RefSeq Size: 2165
Cytogenetics: 5 17.27 cM
RefSeq ORF: 1629
Synonyms: A1385652; Fin13
Summary: May be involved in regulation of cell cycle.[UniProtKB/Swiss-Prot Function]