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Product datasheet for TP507220

Ppm1f (NM_176833) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 1F (PP2C domain containing) (Ppm1f), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207220 representing NM_176833 Red=Cloning site Green=Tags(s) MASGAAQNSSQMACDSEIPGFLDAFLQDFPAPLSLESPLPWKVPGTVLSQEEVEAELIELALGFLGSRNA PPSFAVAVTHEAISQLLQTDLSEFKRLPEQEEEEEEEEEKALVTLLDAKGLARSFFNCLWKVCSQWQKQ VPLTAQAPQWQWLVSIHAIRNTRRKMEDRHVSLPAFNHLFGLSDSVHRAYFAVFDGHGGVDAARYASVHV HTNASHQPELRTNPAAALKEAFRLTDEMFLQKAKRERLQSGTTGVCALIAGAALHVAWLGDSQVILVQQG RVVKLMEPHKPERQDEKARIEALGGFVSLMDCWRVNGTLAVSRAIGDVFQKPYVSGEADAASRELTGSED YLLLACDGFFDVVPHHEVTGLVHGHLLRHKGNGMRIAEELVAVARDRGSHDNITVMVVFLREPLELLEGG VQGTGDAQADVGSQDLSTGLSELEISNTSQRS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	50.1 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_789803
Locus ID:	68606

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UniProt ID:	Q8CGA0
RefSeq Size:	4933
Cytogenetics:	16 A3
RefSeq ORF:	1356
Synonyms:	1110021B16Rik; 4933427B07Rik; CaMKPase; mKIAA0015; Popx2
Summary:	Dephosphorylates and concomitantly deactivates CaM-kinase II activated upon autophosphorylation, and CaM-kinases IV and I activated upon phosphorylation by CaM-kinase kinase. Promotes apoptosis (By similarity).[UniProtKB/Swiss-Prot Function]