

Product datasheet for TP516391

Mpped2 (NM_029837) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse metallophosphoesterase domain containing 2 (Mpped2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216391 representing NM_029837 Red =Cloning site Green =Tags(s)
	<p>MAHGIPSQGKVTITVDEYSSNPTQAFTHYNINQSRFQPPHVMVDPIPYDTPKPA GHTRFVCISDTHSRT DGIQMPYGDILLHTGDFTELGLPSEVKKFNDWLG NLPYEYKIVIAGNHELTFDKEFMADLVKQDYRFP S VSKLKPEDFDNVQSLLTNSIYLQDSEVTVKGFRIY GAPWTPWFNGWGFNLPRGQSLLDKWNLIPEGIDIL MTHGPPPLGFRDWVPKELQRVGCVELLNTVQRRI RPKLHVFGGIHEGYGIMTDGYTTYINASTCTVSFQPT NPPIIFDLPNPQGS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	33.4 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_084113
Locus ID:	77015
UniProt ID:	Q9CZJ0 , B1APT2



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RefSeq Size:	2375
Cytogenetics:	2 55.8 cM
RefSeq ORF:	882
Synonyms:	239Fb; 2700082O15Rik; AV354767; AW060960
Summary:	Displays low metallophosphoesterase activity (in vitro). May play a role in the development of the nervous system.[UniProtKB/Swiss-Prot Function]