

Product datasheet for TP503005

Pmm2 (NM_016881) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphomannomutase 2 (Pmm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203005 protein sequence Red =Cloning site Green =Tags(s)
	 MATLCLFDMDGTLTAPRQKITEEMDGFLQKLRQKTKIGVVGGSDFEKLQEQLGNDVVEKYDYVFPENGLV AYKDGKLLCKQNIQGHGLEDVIQDLINYCLSYIANIKLPKKGRTFIEFRNGMLNVSPIGRSCSQEERIEF YELDKKEHIRQKFVADLRKEFAGKGLTFSIGGQISIDVFPEGWDKRYCLRHLEHAGYKTIYFFGDKTMPG GNDHEIFDPRTVGYVTAPEDTRRICEGLFP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	28.1 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_058577
Locus ID:	54128
UniProt ID:	Q9Z2M7 , Q545N8
RefSeq Size:	1802



[View online »](#)

Cytogenetics:	16 A1
RefSeq ORF:	729
Synonyms:	AI585868; C86848
Summary:	Involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions.[UniProtKB/Swiss-Prot Function]