

## Product datasheet for TP503005

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Pmm2 (NM 016881) Mouse Recombinant Protein

**Product data:** 

**Product Type: Recombinant Proteins** 

Purified recombinant protein of Mouse phosphomannomutase 2 (Pmm2), with C-terminal Description:

MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse HEK293T

**Expression Host:** 

**Expression cDNA Clone** >MR203005 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

> MATLCLFDMDGTLTAPRQKITEEMDGFLQKLRQKTKIGVVGGSDFEKLQEQLGNDVVEKYDYVFPENGLV AYKDGKLLCKQNIQGHLGEDVIQDLINYCLSYIANIKLPKKRGTFIEFRNGMLNVSPIGRSCSQEERIEF YELDKKEHIRQKFVADLRKEFAGKGLTFSIGGQISIDVFPEGWDKRYCLRHLEHAGYKTIYFFGDKTMPG

**GNDHEIFTDPRTVGYTVTAPEDTRRICEGLFP** 

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

C-MYC/DDK Tag:

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

For testing in cell culture applications, please filter before use. Note that you may experience Note:

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.

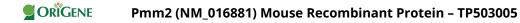
RefSeq: NP 058577

Locus ID: 54128

**UniProt ID:** Q9Z2M7, Q545N8

RefSeg Size: 1802





Cytogenetics: 16 A1

RefSeq ORF: 729

**Synonyms:** Al585868; 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]