

Recombinant Mouse Pmm2 Protein, Myc/DDK-tagged

Cat. No. Pmm2-4956M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphomannomutase 2 (Pmm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions.
Molecular Mass	28.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pmm2 phosphomannomutase 2 [Mus musculus (house mouse)]
Official Symbol	Pmm2
Synonyms	PMM2; phosphomannomutase 2; PMM 2; C86848; AI585868
Gene ID	54128
mRNA Refseq	NM_016881
Protein Refseq	NP_058577
UniProt ID	Q9Z2M7

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