

Recombinant Mouse Gmppb Protein, Myc/DDK-tagged

Cat. No. Gmppb-3250M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length GDP-mannose pyrophosphorylase B (Gmppb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the formation of GDP-mannose, an essential precursor of glycan moieties of glycoproteins and glycolipids.
Molecular Mass	39.9 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Gmppb GDP-mannose pyrophosphorylase B [Mus musculus (house mouse)]
Official Symbol	Gmppb
Synonyms	GMPPB; GDP-mannose pyrophosphorylase B; mannose-1-phosphate guanylyltransferase beta; GTP-mannose-1-phosphate guanylyltransferase beta; AI317178; E430010H19
Gene ID	331026
mRNA Refseq	NM_177910
Protein Refseq	NP_808578
UniProt ID	Q8BTZ7

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