

Product datasheet for **TP506677**

Gmppa (NM_133708) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GDP-mannose pyrophosphorylase A (Gmppa), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206677 protein sequence Red =Cloning site Green =Tags(s)

MLKAVILIGGPQKGTRFRPLSFVEVPKPLFPVAGVPMIQHHIEACAQVPGMQEILLIGFYQPDEALTQFLE
AAQQEFNLPVRYLQEFAPLGTGGGLYHFRDQILAGAPEAFFVLNADVCSDFPLSAMLEAHRQRHPFLLL
GTTANRTQSLNYGCIVENPQTHEVLHYVEKPSTFISDIINCGIYLFSPALKPLRDVFORNQDQGLEES
PGSWPGAGTIRLEQDVFSALAGQGQIYVHLTDGIWSQIKSAGSALYASRLYLGRYQITHPERLARHTPPG
PRIRGNVYIHPTAKVAPSAVLGPNVSIKGVITIGEGVRLRESIVLHGATLQEHCTVLHSIVGWGSTVGRW
ARVEGTPNDPNPNDPRARMDSSESLFKDGKLLPAITILGCRVRIPAENVLILNSIVLPHKELSRSTFNQIIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.2 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_598469
Locus ID:	69080
UniProt ID:	Q922H4



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RefSeq Size:	1528
Cytogenetics:	1 C4
RefSeq ORF:	1263
Synonyms:	1810012N01Rik
Summary:	May serve as a regulatory subunit and allow allosteric feedback inhibition of GMPPB by GDP-mannose.[UniProtKB/Swiss-Prot Function]