



Recombinant Danio rerio Mannose-1-phosphate guanyltransferase alpha-B (gmppab)

Product Code	CSB-YP763058DIL
Abbreviation	gmppab
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q7SXP8
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	MLKAILIGG PQKGTRFRPL SFEVPKPLFP VAGVPMLQHH IEACAQVPDM KEIMLIGFYQ PNDELNRFIY SAQQEFKIPI RYLQEFAALG TGGGIYHFRD QILSGGPAAF FLMNADVCSE FPLLEMLQFH RQHGENHCGV LLGTTANRTQ SLNYGCIVEN HETNEVLHFV EKPSTFVSDI INCGIYLFTP DIFAHIGKVF QRNQQEKIQE ELTHGRQMPE VVRLEQDIFT ALAGQKKLFV YKTQHFWSQI KSAGSAIYAS RLYLKQYHQT HPERLATNQG GTPKITGDVY IHPTANIDPS AVLGPNVSIG KGVTIGGGVR VRESIILHGA VLQDHCCVLN SIVGWDSTVG KWARVEGTPS DPNPNDPYAK IDSETLFRDG GLTPSITILG CNVNIPSEVI IRNSIVLPHK DLNRSFKNQI IL
Source	Yeast
Target Names	gmppab
Protein Names	Recommended name: Mannose-1-phosphate guanyltransferase alpha-B EC= 2.7.7.13 Alternative name(s): GDP-mannose pyrophosphorylase A-B GTP-mannose-1-phosphate guanylyltransferase apha-B
Expression Region	1-422
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.