



Recombinant Danio rerio Mannose-1-phosphate guanyltransferase beta (gmppb)

Product Code	CSB-EP728492DIL-B
Abbreviation	gmppb
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.	Q6DBU5
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	MKALILVGGY GTRLRPLTLT VPKPLVEFCN KPILLHQVEA LVKAGVRHVI LAVSYMSELL EREMRAQEQR LGIKISLSHE KEPLGTAGPL ALARELLTDN QEPFFVLNSD VICDFPFDDM LKFHQHGRE GTIVVTKVEE PSKYGVVVEE GDSGRIHRFV EKPQVFVSNK INAGMYIFSP AMLRRIQLRP TSIEKEIFPV MAEEGQLYAM ELQGFWMDIG QPKDFLTGMC MYLQSVRQQA PERLRAGPGF LGNVLVDPTA VIGQNCTIGP NVTIGAGVVL EDGVRVKRCT ILKGAHIRSH SWLESCIVGW SSSVGQWVRM ENVTVLGEDV IVNDELYING ANVLPKHSIT DSVPEPRIIM
Source	E.coli
Target Names	gmppb
Protein Names	Recommended name: Mannose-1-phosphate guanyltransferase beta EC= 2.7.7.13 Alternative name(s): GDP-mannose pyrophosphorylase B GTP-mannose-1-phosphate guanylyltransferase beta
Expression Region	1-360
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.