



Recombinant Phosphomannomutase (manB)

Product Code	CSB-EP336342ENL-B
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.	P37742
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MLTCFKAYDI RGKLGEEELNE DIAWRIGRAY GEFLKPKTIV LGGDVRLTSE TLKLALAKGL QDAGVDVLDI GMSGTEEIYF ATFHLGVDGG IEVTASHNPM DYNGMKLVRE GARPISGDTG LRDVQRLAEA NDFPPVDETK RGRYQQINLR DAYVDHLFGY INVKNLTPLK LVINSGNGAA GPVVDAIEAR FKALGAPVEL IKVHNTPDGN FPNGIPNPLL PECRDDTRNA VIKHGADMGI AFDGDFDRCF LFDEKGGQFIE GYYIVGLLAE AFLEKNPGAK IIHDPRLSWN TVDVVTAAGT PVMSKTGHAF IKERMRKEDA IYGGEMSAHH YFRDFAYCDT GMIPWLLVAE LVCLKGKTLG ELVRDRMAAF PASGEINSKL AHPVEAINRV EQHFSRDAGG GSHRWHQHDL CRLAALTCAS SNTEPVVRLN VESRGDVPLM EEKTKLILEL LNK
Source	E.coli
Target Names	manB
Protein Names	Recommended name: Phosphomannomutase Short name= PMM EC= 5.4.2.8
Expression Region	1-453
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.