Recombinant Escherichia coli Phosphomannomutase (manB)

Product Code	CSB-MP340602ENV
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.	P24175
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKKLTCFKAY DIRGKLGEEL NEDIAWRIGR AYGEFLKPKT IVLGGDVRLT SETLKLALAK GLQDAGVDVL DIGMSGTEEI YFATFHLGVD GGIEVTASHN PMDYNGMKLV REGARPISGD TGLRDVQRLA EANDFPPVDE TKRGRYQQIN LRDAYVDHLF GYINVKNLTP LKLVINSGNG AAGPVVDAIE ARFKALGAPV ELIKVHNTPD GNFPNGIPNP LLPECRDDTR NAVIKHGADM GIAFDGDFDR CFLFDEKGQF IEGYYIVGLL AEAFLEKNPG AKIIHDPRLS WNTVDVVTAA GGTPVMSKTG HAFIKERMRK EDAIYGGEMS AHHYFRDFAY CDSGMIPWLL VAELVCLKDK TLGELVRDRM AAFPASGEIN SKLAQPVEAI NRVEQHFSRE ALAVDRTDGI SMTFADWRFN LRTSNTEPVV RLNVESRGDV PLMEARTRTL LTLLNE
Source	Mammalian cell
Target Names	manB
Protein Names	Recommended name: Phosphomannomutase Short name= PMM EC= 5.4.2.8
Expression Region	1-456
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.