



Recombinant Prochlorococcus marinus Enolase-phosphatase E1 (mtnC)

Product Code	CSB-MP766745EYO
Abbreviation	mtnC
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.	Q7V8Y7
Product Type	Recombinant Protein
Immunogen Species	Prochlorococcus marinus (strain MIT 9313)
Purity	>85% (SDS-PAGE)
Sequence	MITHILLDIE GTTCPTSFVS DTLFPYADTH LEGFLNEHIE NNEVQSLIDE AWHEWQADED PSSKDLLSKA FRENSEIEN ICSYLHHLIT IDRKSSALKD LQGRIWREGY EKGDISSSLY PETIEVLNKL KQQDYILAVY SSGSISAQKL LYRHTTNGDQ TALFSHWFDT RTGNKKESKS YSDISIAMNI PVEKVMFVSD SCAECNAKK AGMSVLFSLR EGNPEQDPHD HQPIKDLRCL FDYLL
Source	Mammalian cell
Target Names	mtnC
Protein Names	Recommended name: Enolase-phosphatase E1 EC= 3.1.3.77 Alternative name(s): 2,3-diketo-5-methylthio-1-phosphopentane phosphatase
Expression Region	1-245
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.