



Recombinant GDP-D-glucose phosphorylase C10F3.4 (C10F3.4)

Product Code	CSB-EP726547CXY
Abbreviation	C10F3.4
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.	Q5ZR76
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MEPFPRILDD RLPRNMRRPR PIDKMPMRKI VMLGANARTQ RSVSSIQLPA EYSPSASSAP YFNYSRDDFI LDLRSHQSDE IYENGNSNHE KDEKKALKEL LHERWENAKQ YNAFNYP LNC MYRCLDGKYD LSMQLNIERG ELRRKPMHFK NIKEPFNHLR FNFAKLHDHE ILFYLKCDTD PISNDLLDRH LVAVNASPLE RDHSLIVPSV NKCSQVLT L QAVRIAVDLM LLVDDDMFHI LFNSLLGQAS VNHLHLHAMY WPYDSDLINR KCEPLHDVPN VYVIRPPVWI CPAIVFQLDS LDNYEQFKMN IYKCV EHLTE SNQAHNLFLA RAQPIRTTGA EKEEDRRGER PQLVTCYVFP RMNMIGAKPP SNFNPAANEL AGNLTSYTIR FFESANEQSV IRIIIEEASL DDDTFRSLCF DLADVLIGRS VGTSRPQDL D TLAGLTSPEI DELRDSFQSF MPRSPSIRHR SSTRASQDEG SK
Source	E.coli
Target Names	mcp-1
Protein Names	Recommended name: GDP-D-glucose phosphorylase C10F3.4 EC= 2.7.7.78
Expression Region	1-482
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.