



Recombinant *Saccharomyces cerevisiae* Siroheme biosynthesis protein MET8 (MET8)

Product Code	CSB-MP324491SVG
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.	P15807
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVKSLQLAHQ LKDKKILLIG GGEVGLTRLY KLIPTGCKLT LVSPDLHKSI IPKFGKFIQN EDQPDYREDA KRFINPNWDP TKNEIYEYIR SDFKDEYLDL EDENDAWYII MTCIPDHPES ARIYHLCKER FGKQQLVNVA DKPDLCDFYF GANLEIGDRL QILISTNGLS PRFGALVRDE IRNLFTQMGD LALEDAVVKL GELRRGIRLL APDDKDVKYR MDWARRCTDL FGIQHCHNID VKRLLDLFKV MFQEQNCSLQ FPPRERLLSE YCSS
Source	Mammalian cell
Target Names	MET8
Protein Names	Recommended name: Siroheme biosynthesis protein MET8 Including the following 2 domains: Precorrin-2 dehydrogenase EC= 1.3.1.76 Sirohydrochlorin ferrochelataase EC= 4.99.1.4
Expression Region	1-274
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.