



Recombinant *Schizosaccharomyces pombe* Putative 3-mercaptopyruvate sulfurtransferase (SPCC4B3.01, SPCP25A2.01c)

Product Code	CSB-YP892006SXV
Abbreviation	SPCC4B3.01, SPCP25A2.01c
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.	Q9USJ1
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MFSVGGKISF ILPIKGV LQK LKDNAQKT VL LDATWYLP TD TKNGKKEYLE SRLPGAQYFD IDEAKDHKNP LPHMLPPADE FASYVGKLG I DRNTNVIID RKGFFSSPRV FWTFKVFGE HVFLFPNAFN AWKTEGLELE TGEPRTPKPV VYEGAKLNKD LVSFDDIVK VIESPDAAGV HIVDARAHER FLGNVPESRP GLASGHIPTS INIPFTETTA AGITAPKPEE DLEKVFSSHG LTKSVPIIT SCGSGVTASV LFAALKECGF KDVRVYDESW SGYGKRANED SLLATGP
Source	Yeast
Target Names	tum1
Protein Names	Recommended name: Putative 3-mercaptopyruvate sulfurtransferase Short name= MST EC= 2.8.1.2
Expression Region	1-298
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.