



Recombinant *Schizosaccharomyces pombe* Acetyl-CoA acetyltransferase (erg10)

Product Code	CSB-BP891804SXV
Abbreviation	erg10
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.	Q9UQW6
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVNTEVYIVS AVRTPMGSGF GSFASLPATK LGSIAIKGAL ERVNIKPSDV DEVFMGNVVS ANLGQNPARG CALGAGLPRS IVCTTVNKVC ASGMKATILG AQTIMTGNAE IIVAGGTESM SNAPYYAPKN RFGAKYGNVE LVDGLLRDGL SDAYDGLPMG NAAELCAEEH SIDRASQDAF AISSYKRAQN AQATKAPEQE IVPVEVPVGR GKPNKLVTEDEEPKLNEDK LKSVRAVFKS NGTVTAANAS TLNDGASALV LMSAAKVKEL GLKPLAKIIG WGEAAQDPER FTTSPSLAIP KALKHAGIEA SQVDYYEINE AFSVVAVANT KILGLDPERV NINGGGVAMG HPLGSSGSRI ICTLAYILAQ KDAKIGVAAV CNGGGGASSI VIERV
Source	Baculovirus
Target Names	erg10
Protein Names	Recommended name: Acetyl-CoA acetyltransferase EC= 2.3.1.9 Alternative name(s): Acetoacetyl-CoA thiolase Ergosterol biosynthesis protein 10
Expression Region	1-395
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.