



Recombinant *Schizosaccharomyces pombe* Putative 3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial (SPBC887.13c)

Product Code	CSB-MP528413SXV
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.	O94297
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	VK TNWRNLIQ GK SGIVSLKGF EYEQIPSKVA GVIPRGKEKE EWNVLDYVDQ GKLREVATFT QLALTSAAEA LKDARWIDID EQEKLATGVC FGTGIGNLDD ALNENGVLNK AGIRKVSPRV ISKILINMPA GYISQRYGFT ALNHTTTTAC AAGCHAIGDA FNFIKLGHAD VIIAGGSESC INPLTVAGFS KARSLSTKFN DNPKAASRPF DANRDGFVIG EGSAALVLEE LEHAKNRNAH IYAEIVGYGL ASDSYHITAP NPNGDAAYYA MKRSLKQAGL SASQLDYINA HATSTKLGDV AESIAITRL CDVNRNPEAF PVSSSKGSIG HLLGAAGAIE SVYTVLTVQK GVLPTLNFE YSDIPQQFQC DYVPNVAKES RINVALSNSF GFGGTNASLC FKKFLQ
Source	Mammalian cell
Target Names	SPBC887.13c
Protein Names	Recommended name: Putative 3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial EC= 2.3.1.41 Alternative name(s): Beta-ketoacyl-ACP synthase mtKAS
Expression Region	19-426
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 of Mature 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.



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