



Recombinant *Schizosaccharomyces pombe* tRNA dimethylallyltransferase, mitochondrial (SPAC343.15)

Product Code	CSB-YP892032SXV
Abbreviation	SPAC343.15
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.	Q9UT75
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MLKPLCVVIG TTGAGKSDLA VQLAKRFGSQ VINADSMQIY RGFDTITNKI TVEEQENVHH RLMSFLNFDK EYSVPEFERD ASRVIDEIHG QGKIPIVVG THYYLQSLLF EDTTLSAIDK LTNDSSPSKP PHPDSHILDD DPSAMLSYK KIDPVMAEQW HPRDTRKIRR SLEIYFHTGR PPSEIYSEQK MKSSGSKLRY KSLIFWAFAD SLVLMPLRDK RVDKMLSHGL VDEIKSMKSL AESEKFSPDF TRGIWQCIGF KEFMPWFEAP SDIVFNDCLE RMKVSTRQYA KSQKKWIQSR FLPMCLAQQD LSPSSILFST TTTDLNWE EQVEKACRVF QYFFYNGDAI APSADDQHAF EKARDYLSIM NGRQSQKKK VCEECLDKRG DPFTVIGEDA FNVHIKSRKH KTTVRRKKER AERQIRLKN I GILK
Source	Yeast
Target Names	tit1
Protein Names	Recommended name: tRNA dimethylallyltransferase, mitochondrial EC= 2.5.1.75 Alternative name(s): Isopentenyl-diphosphate: tRNA isopentenyltransferase Short name= IPP transferase Short name= IPPT tRNA isopentenyltransferase
Expression Region	1-434
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

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