



Recombinant *Saccharomyces cerevisiae* Mitochondrial translocator assembly and maintenance protein 41 (TAM41)

Product Code	CSB-EP345271SVG
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.	P53230
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	RSSIDD AGIIPDGTIN ERPNHYIEGI TKGSDLLE KGIRKTD EMT SNFTNYMYKF HRLPPNYGSN QLITIDKELQ KELDGMSSF KAPCRFVFGY GSGVFEQAGY SKSHSKPQID IILGVTYP SH FHSINMRQNP QHYSSLKYFG SEFVSKFQQI GAGVYFNPFA NINGHDVKYG VVSMETLLKD IATWNTFYLA GRLQKPVKIL KNDLRVQYWN QLNLKAAATL AKHYTLEKNN NKFDEFQFYK EITALSYAGD IRYKLGGENP DKVNNIVTKN FERFQEYYKP IYKEVVLNDS FYLPKGFTLK NTQRLLLSRI SKSSALQTIK GVFTAGITKS IKYAWAKKLLK SMRRS
Source	E.coli
Target Names	TAM41
Protein Names	Recommended name: Mitochondrial translocator assembly and maintenance protein 41 Alternative name(s): Mitochondrial import protein MMP37 Mitochondrial matrix protein of 37 kDa
Expression Region	35-385
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. 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.