



Recombinant *Schizosaccharomyces pombe* Thioredoxin domain-containing protein C13F5.05, mitochondrial (SPAC13F5.05)

Product Code	CSB-YP521026SXV
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.	O13704
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	YSPMFG SNTIELNSKN FRKFVKAKGP SLVVFYAPWC GYCKKLVPTY QKLASNLHSL LPVTAVDCDA DQNRVCSQY QVQGFPTIKL VYPSSKGSSL SSTDYNGDRS YKSLQKFVSD SIPSKVKILT SEAKTQKFIQ DAQNSSKVIL ISQKMKPTLL YKSLSNEFSS LPFSFMPAKA NVNDLFNISA YVDTSDLPIL FIKHPNNGTS FFSNSLNRDS IVEFLQSSIK DNNFSEYLAT FCSKKSCIIT IQDKDSDSGI DESIRKKYPK LHFVRLGRNT TVAERLEDTL DLGYSDTFLL SLKKSHYNAK PYGKPLRRWL EDIQVQQAGP SVSLPNDLLS KIK
Source	Yeast
Target Names	SPAC13F5.05
Protein Names	Recommended name: Thioredoxin domain-containing protein C13F5.05, mitochondrial
Expression Region	25-363
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.