



Recombinant *Schizosaccharomyces pombe* Tubulin gamma chain (tug1)

Product Code	CSB-EP335106SXV-B
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.	P25295
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MGREIITLQA GQCGNQIGSQ FWQQLCLEHG IGPDGTLESF ATEGVDRKDV FFYQSDDTRY IPRAILIDLE PRVVNNILSD TYGSLYPEN ILITKNGGGA GNNWANGYSH AERIFEDIMD MIDREADGSD SLEGFSLLS IAGGTGSGLG SFLLERLNDR YPKKIIQTYS VFPNSQSVSD VVVQPYNSLL ALKRLTLNAD SVVVLDNAAL AHIAADRLHT QNPTFHQQNQ LVSTVMSAST TTLRYPGYMN NDLVSIASL IPSRCHFL TSYTPFTNQQ VEEAKAIRKT TVLDVMRRL LPKNQMVSVN PSKKSCFISI LDIIQGEADP ADVHKSLRL RERRYASFIP WGPASIQVAL SKKSPYIKTN HRVSGMLMLAN HTSIASLFKR TLDQYDRLRK RNAFLEQYKK EAIFEDDLNE FDSSRDVVAD LINEYEACED PNYLSL
Source	E.coli
Target Names	tug1
Protein Names	Recommended name: Tubulin gamma chain Alternative name(s): Gamma-tubulin
Expression Region	1-446
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.