



Recombinant Schizosaccharomyces pombe Tubulin beta chain (nda3)

Product Code	CSB-EP025318SXV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P05219
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MREIVHIQAG QCGNQVGA AF WSTIADEHGL DSAGIYHGTS EAQHERLNVY FNEAAGGKYV PRAVLVDLEP GTMDAVKSGK FGNLFRPDNI IYGQSGAGNI WAKGHYTEGA ELADAVLDVV RREA EACDAL QGFQLTHSLG GGTGS GMGTL LLSKIREEYP DRMMATFSVA PPKSSDTVV EPYNATLSMH QLVENSDETF CIDNEALSSI FANTLKIKSP SYDDLNLHVS AVMAGVTTSF RFPGELNSDL RKLAVNMVPF PRLHFFMVGF APLAAIGSSS FQAVSVPELT QQMFDANNMM VAADPRHGRY LTVAALFRGK VSMKEVDEQI RSVQTKNSAY FVEWIPDNVL KAVCSVPPKD LKMSATFIGN STSIQEIFRR LGDQFSAMFR RKAFLHWYTG EGMDMEFTE AESNMNDLVS EYQQYQEAGI DEGDEDEYIE EEKEPLEY
Source	E.coli
Target Names	nda3
Protein Names	Recommended name: Tubulin beta chain Alternative name(s): Beta-tubulin
Expression Region	1-448
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.