



Recombinant Tubulin beta chain (TUBB1)

Product Code	CSB-EP802923EXX
Abbreviation	TUBB1
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.	Q84TG9
Product Type	Recombinant Protein
Immunogen Species	Pyropia yezoensis (Susabi-nori) (Porphyra yezoensis)
Purity	>85% (SDS-PAGE)
Sequence	MREIVHIQAG QCGNQIGAKF WEVISEEHGI DSSGAYIGTS DLQLDRAEVY YNEGSGGRYV PRAVLVDLEP GVLDTIKAGP HGGLYRPDNF VAGQSGAGNN WAKGHYTEGA ELVDSVLDVV RREAEGCDCL QGFQVTHSLG GGTGS GMGTL LVSKIREEFP DRMMCTYSVM PSPKVS DTVV EPYNCTLSVH QLVENADAVF CIDNEALYNI CYNTLKKPEP AYPDLNKLVS GVMSGITSSL RFPGQLNSDL RKLAVNLVFP PRLHFFMIGY APLSADGVTA YRAKTVADLT KQMFDPKNMM ADCDPRNGRY LTASAYFRGK VSTKEVEEQM DAIQTKNSGQ FIDWIPNAIK ASVCDVAPTG ETMSAAFIGN STAIQDIFKR VGSHFSAMFK RKAFLHWYTG EGMDEMEFTE AESNMNDLVS ELQQYEAATV EGEEEEDEYA EGGVVNGDQS YDEPYQAA
Source	E.coli
Target Names	TUBB1
Protein Names	Recommended name: Tubulin beta chain Alternative name(s): Beta-tubulin
Expression Region	1-458
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.