



Recombinant Tubulin beta chain (TUBB)

Product Code	CSB-MP025318EEQ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P17938
Product Type	Recombinant Protein
Immunogen Species	Epichloe typhina
Purity	>85% (SDS-PAGE)
Sequence	MREIVHLQTG QCGNQIGAAF WQTISGEHGL DSNGVYNGTS ELQLERMSVY FNEASGNKYV PRAVLVDLEP GTMDAVRAGP FGQLFRPDNF VFGQSGAGNN WAKGHYTEGA ELVDQVLDVV RREAEGCDCL QGFQITHSLG GGTGAGMGTL LISKIREEF DRMMATFSVV PSPKVS DTVV EPYNATLSVH QLVENSDETF CIDNEALYDI CMRTLKLSNP SYGDLNYLVS AVMSGVTTCL RFPGQLNSDL RKLAVNMVPF PRLHFFMVGF APLTSRGAHS FRAVSVPELT QQMFDPKNMM AASDFRNGRY LTCSAIFRGK VAMKEVEDQM RNVQKNSSY FVEWIPNNIQ TALCAIPPRG LKMSSTFIGN STSIQELFKR VGEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVS EYQQYQDAGI DEEEEEEEEE APVDEPLE
Source	Mammalian cell
Target Names	TUBB
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.