



Recombinant Hordeum vulgare Tubulin beta chain (TUBB)

Product Code	CSB-YP025318HWQ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P93176
Product Type	Recombinant Protein
Immunogen Species	Hordeum vulgare (Barley)
Purity	>85% (SDS-PAGE)
Sequence	MREILHIQGG QCGNQIGAKF WEVVCDEHGI DPTGRYTGTS DLQLERVNVY YNEASCGRFV PRAVLMDLEP GTMDSVRTGP YGQIFRPDNF VFGQSGAGNN WAKGHYTEGA ELIDSVLDVV RKEAENCDCD QGFQVCHSLG GGTGSGMGTL LISKIREEYP DRMMLTFSVF PSPKVSOTVV EPYNATLSVH QLVENADECM VLDNEALYDI CFRTLKLTTP SFGDLNHLIS ATMSGVTCCL RFPGQLNSDL RKLAVNLIPF PRLHFFMVGF APLTSRGSQQ YRALTVPELT QQMWDKNNM CAADPRHGRY LTASAMFRGK MSTKEVDEQM INVQNKNSSY FVEWIPNNVK SSVCDIPPTG LSMASTFVGN STSIQEMFRR VSEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVS EYQQYQDATA DEEGEYEDD QEAEDDM
Source	Yeast
Target Names	TUBB
Protein Names	Recommended name: Tubulin beta chain Alternative name(s): Beta-tubulin
Expression Region	1-447
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.