Recombinant Zea mays Tubulin beta-7 chain (TUBB7)

Product Code	CSB-EP673706ZAX
Abbreviation	TUBB7
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.	Q41784
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MREILHIQGG QCGNQIGAKF WEVICDEHGI DHTGKYAGDS DLQLERINVY YNEASGGRFV PRAVLMDLEP GTMDSVRSGP FGQIFRPDNF VFGQSGAGNN WAKGHYTEGA ELIDSVLDVV RKEAENCDCL QGFQVCHSLG GGTGSGMGTL LISKIREEYP DRMMLTFSVF PSPKVSDTVV EPYNATLSVH QLVENADECM VLDNEALYDI CFRTLKLATP TFGDLNHLIS ATMSGVTCCL RFPGQLNSDL RKLAVNLIPF PRLHFFMVGF APLTSRGSQQ YRALTVPELT QQMWDSKNMM CAADPRHGRY LTASAMFRGK MSTKEVDEQM LNVQNKNSSY FVEWIPNNVK SSVCDIPPIG LKMSSTFVGN STSIQEMFRR VSEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVA EYQQYQDATA EDEEYEEEEE EEEET
Source	E.coli
Target Names	TUBB7
Protein Names	Recommended name: Tubulin beta-7 chain Alternative name(s): Beta-7-tubulin
Expression Region	1-445
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.