



Recombinant Zea mays Tubulin beta-4 chain (TUBB4)

Product Code	CSB-EP669232ZAX
Abbreviation	TUBB4
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.	Q41782
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	≥85% (SDS-PAGE)
Sequence	MREILHIQGG QCGNQIGAKF WEVICGEHCV DSTGRYSGTS SQQLELERIN VYYNEAGGGR YVPRAVLMDL EPGTMESIRA GPFGGIFRPD NFVYGQSGAG NNWAKGHYTE GAELIDSVLD VVRKEAENCD CLQGFQVCHS LGGGTGSGMG TLLISKIREE YPDRMMLTFS VFPSPKVSDT VVEPYNATLS VHQLVENADE CMVLDNEALY DICFRTLKLT NPSFGDLNHL ISATMSGVTC CLRFPGQLNS DLRKLAVNLI PFPRLHFFMV GFAPLTSRGS QQYRALTVPE LTQQMWDANK MMCSADPRHG RYL TASAMFR GKMSTKEVDE QMINVQNKNS SYFVEWIPNN VKSSVCDIPP VGLPMASTFV GNSTSIQEMF RRVSEQFTAM FRRKAFLHWY TSEGMDEMEF TEAESNMNDL VAEYQQYQDA TAEYEEEEEH DGEEEA
Source	E.coli
Target Names	TUBB4
Protein Names	Recommended name: Tubulin beta-4 chain Alternative name(s): Beta-4-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.