



Recombinant *Oryza sativa* subsp. *japonica* Tubulin beta-5 chain (TUBB5)

Product Code	CSB-EP342393OFG-B
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.	P46265
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MREILHIQGG QCGNQIGAKF WEVICDEHGI DHTGKYSGDS DLQLERINVV YNEASGGRFV PRAVLMDLEP GTMDSVRS GP FGQIFRPDNF VFGQSGAGNN WAKGHYTEGA ELIDSVLDVV RKEAENCDCL QGFQVCHSLG GGTGSGMGTL LISKIREEYP DRMMLTFSVF PSPKVS DTVV EPYNATLSVH QLVENADECM VLDNEALYDI CFRTLKLATP TFGDLNHLIS ATMSGVTCCL RFPGQLNSDL RKLAVNLIPF PRLHFFMVG F APLTSRGSQQ YRALTVPELT QQMWDAKNMM CAADPRHG RY LTASAMFRGK MSTKEVDEQM LNVQKNSSY FVEWIPNNVK SSVCDIPPNG LKMASTFIGN STSIQEMFRR VSEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVA EYQQYQDATA DDEEEDYGDE EEDEVA A
Source	E.coli
Target Names	TUBB5
Protein Names	Recommended name: Tubulin beta-5 chain Alternative name(s): Beta-5-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.