



Recombinant *Oryza sativa* subsp. *japonica* Tubulin beta-3 chain (TUBB3)

Product Code	CSB-EP675920OFG
Abbreviation	TUBB3
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.	Q40665
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MREILHIQGG QCGNQIGAKF WEVICDEHGI DHTGKYSGDS DLQLERINVY YNEASGGRYV PRAVLMDLEP GTMDSVRS GP YGQIFRPDNF VFGQSGAGNN WAKGHYTEGA ELIDSVLDVV RKEAENCDCDCL QGFQVCHSLG GGTGSGMGTL LISKIREEYP DRMMLTFSVF PSPKVS DTVV EPYNATLSVH QLVENADECM VLDNEALYDI CFRTLKLATP TFGDLNHLIS ATMSGVTCCL RFPGQLNSDL RKLAVNLIPF PRLHFFMVGF APLTSRGSQQ YRALTVPELT QQMWDANKMM CAADPRHGRY LTASAMFRGK MSTKEVDEQM LNVQNKSSY FVEWIPNNVK SSVCDIPPIG LKMASTFIGN STSIQEMFRR VSEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVA EYQQYQDATA EEEDYEEEEEE DEEVAA
Source	E.coli
Target Names	TUBB3
Protein Names	Recommended name: Tubulin beta-3 chain Alternative name(s): Beta-3-tubulin
Expression Region	1-446
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.