



Recombinant Rat Tubulin beta-3 chain (Tubb3)

Product Code	CSB-EP709062RA-B
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.	Q4QRB4
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MREIVHIQAG QCGNQIGAKF WEVISDEHGI DSPGNYVGDS DLQLERISVY YNEASSHKYV PRAILVDLEP GTMDSVRSGA FGHLFRPDNF IFGQSGAGNN WAKGHYTEGA ELVDSVLDVV RKECENCDCDCL QGFQLTHSLG GGTGSGMGTL LISKVREEYP DRIMNTFSVV PSPKVSDTVV EPYNATLSIH QLVENTDETY CIDNEALYDI CFRTLKATP TYGDLNHLVS ATMSGVTTSL RFPGQLNADL RKLAVNMVPF PRLHFFMPGF APLTARGSQQ YRALTVPELT QQMFDANKMM AACDPRHGRY LTVATVFRGR MSMKEVDEQM LAIQSKNSSY FVEWIPNNVK VAVCDIPPRG LKMSSTFIGN STAIQELFKR ISEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVS EYQQYQDATA EEEGEMYEDD DEESEAQGPK
Source	E.coli
Target Names	Tubb3
Protein Names	Recommended name: Tubulin beta-3 chain Alternative name(s): Neuron-specific class III beta-tubulin
Expression Region	1-450
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.