



Recombinant Human Tubulin beta-4A chain (TUBB4A)

Product Code	CSB-MP025324HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P04350
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MREIVHLQAG QCGNQIGAKF WEVISDEHGI DPTGTYHGDS DLQLERINVY YNEATGGNYV PRAVLVDLEP GTMDSVRS GP FGQIFRPDNF VFGQSGAGNN WAKGHYTEGA ELVDAVLVV RKEAESCDCL QGFQLTHSLG GGTSGMGTL LISKIREEFP DRIMNTFSVV PSPKVS DTVV EPYNATLSVH QLVENTDETY CIDNEALYDI CFRTLKLTTP TYGDLNHLVS ATMSGVTTCL RFPGQLNADL RKLAVNMVFP PRLHFFMPGF APLTSRGSQQ YRALTVPELT QQMFDKNNM AACDPRHGRY LTVAAVFRGR MSMKEVDEQM LSVQSKNSSY FVEWIPNNVK TAVCDIPPRG LKMAATFIGN STAIQELFKR ISEQFTAMFR RKAFLHWYTG EGMDEMEFTE AESNMNDLVS EYQQYQDATA EEGEFEEEEAE EEVA
Source	Mammalian cell
Target Names	TUBB4A
Protein Names	Recommended name: Tubulin beta-4A chain Alternative name(s): Tubulin 5 beta Tubulin beta-4 chain
Expression Region	1-444
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.