



Recombinant Human Tubulin beta-1 chain (TUBB1)

Product Code	CSB-EP867148HU-B
Abbreviation	TUBB1
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.	Q9H4B7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MREIVHIQIG QCGNQIGAKF WEMIGEEHGI DLAGSDRGAS ALQLERISVY YNEAYGRKYV PRAVLVDLEP GTMDSIRSSK LGALFQPDSF VHGNSGAGNN WAKGHYTEGA ELIENVLEVV RHESESCDCL QGFQIVHSLG GGTGSGMGTL LMNKIREEYP DRIMNSFSVM PSPKVSDTVV EPYNAVLSIH QLIENADACF CIDNEALYDI CFRTLKLTTP TYGDLNHLVS LTMSGITTSR RFPGQLNADL RKLAVNMVPP PRLHFFMPGF APLTAQGSQQ YRALSVAELT QQMFDARNTM AACDLRRGRY LTVACIFRGK MSTKEVDQQL LSVQTRNSSC FVEWIPNNVK VAVCDIPPRG LSMAATFIGN NTAIQEIFNR VSEHFSAMFK RKAFVHWYTS EGM DINEFGE AENNIHDLVS EYQQFQDAKA VLEEDEEVTE EAEMEPEDKG H
Source	E.coli
Target Names	TUBB1
Protein Names	Recommended name: Tubulin beta-1 chain
Expression Region	1-451
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.