



Recombinant Mouse Tubulin beta-1 chain (Tubb1)

Product Code	CSB-MP025319MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2AQ07
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MREIVHIQIG QCGNQIGAKF WEVIGEEHGI DCAGSYCGTS ALQLERISVY YNEAYGKKYV PRAVLVDLEP GTMDSIRSSR LGVLFQPSDF VHGN SGAGNN WAKGHYTEGA ELIENVMDVV RRESECDCL QGFQIVHSLG GGTGSGMGTL LMNKIREEYP DRILNSFSVM PSPKVS DTVV EPYNAVLSIH QLIENTDACF CIDNEALYDI CFRTLRLTTP TYGDLNHLVS LTMSGITTS L RFPGQLNADL RKLAVNMV PF PRLHFFMPGF APLTAQGSQQ YRALSVAELT QQMFDARNIM AACDPRRGRY LTVACIFRGK MSTKEVDQQL LSIQTRNSNC FVEWIPNNVK VAVCDIPPRG LNMAATFLGN NTAIQELFTR VSEHFSAMFR RRAVHWYTS EGMDISEFGE AESDIHDLVS EYQQFQDVRA GLEDSEEDVE EAEVEAEDKD H
Source	Mammalian cell
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.