



Recombinant Rat Tubulin alpha-1C chain (Tuba1c)

Product Code	CSB-MP724524RA
Abbreviation	Tuba1c
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.	Q6AYZ1
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MRECISIHVG QAGVQIGNAC WELYCLEHGI QPDGQMPSDK TIGGGDDSFN TFFSETGAGK HVPRAVFVDL EPTVIDEVRT GTYRQLFHPE QLITGKEDAA NNYARGHYTI GKEIDLVLDRIRKLADQCT GLQGFLVFHS FGGGTGSGFT SLLMERLSVD YGKKSLEFS IYPAPQVSTA VVEPYNISILT THTTLEHSDC AFMVDNEAIY DICRRNLDIE RPTYTNLNLRL ISQIVSSITA SLRFDGALNV DLTEFQTNLV PYPRIHFPLA TYAPVISA EK AYHEQLTVAE ITNACFEPAN QMVKCDPRHG KYMACCLLYR GDVVPKDVNA AIATIKTKRT IQFVDWCPTG FKVGINYQPP TVVPGGDLAR VQRAVCM LSN TTAIAEAWAR LDHKFDL MYA KRAVHWYVG EGMEEGEFSE AREDMAALEK DYEEVGADSA EGDDEGEEY
Source	Mammalian cell
Target Names	Tuba1c
Protein Names	Recommended name: Tubulin alpha-1C chain Alternative name(s): Alpha-tubulin 6 Tubulin alpha-6 chain
Expression Region	1-449
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.