



Recombinant Rat Tubulin alpha-3 chain (Tuba3a)

Product Code	CSB-EP715030RA-B
Abbreviation	Tuba3a
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.	Q68FR8
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MRECISIHVG QAGVQIGNAC WELYCLEHGI QPDGQMPSDK TIGGGDDSFN TFFSETGAGK HVPRAVFVDL EPTVVDEVRT GTYRQLFHPE QLITGKEDAA NNYARGHYTI GKEIVDLVLD RIRKLADLCT GLQGFLIFHS FGGGTGSGFA SLLMERLSVD YGKKSKLEFA IYPAPQVSTA VVEPYNSILT THTTLEHSDC AFMVDNEAIY DICRRNLDIE RPTYTNLNL IGQIVSSITA SLRFDGALNV DLTEFQTNLV PYPRIHFPLA TYAPVISA EK AYHEQLSVAE ITNACFEPAN QMVKCDPRHG KYMACCMLYR GDVVPKDVNA AIATIKTKRT IQFVDWCPTG FKVGINYQPP TVVPGGDLAK VQRAVCMLSN TTAIAEAWAR LDHKFDLMYA KRAVHWYVG EGMEEGEFSE AREDLAALEK DYEEVGVD SV EAEAEEGEEY
Source	E.coli
Target Names	Tuba3a
Protein Names	Recommended name: Tubulin alpha-3 chain Alternative name(s): Alpha-tubulin 3
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.