



Recombinant *Macaca fascicularis* Tubulin alpha-4A chain (TUBA4A)

Product Code	CSB-EP025313MOV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P68367
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Purity	>85% (SDS-PAGE)
Sequence	MRECISVHVG QAGVQMGNAC WELYCLEHGI QPDGQMPSDK TIGGGDDSFT TFFCETGAGK HVPRAVFVDL EPTVIDEIRN GPYRQLFHPE QLITGKEDAA NNYARGHYTI GKEIIDPVLDRIRKLSLSDQCT GLQGFLVFHS FGGGTGSFT SLLMERLSVD YGKKSLEFS IYPAPQVSTA VVEPYNSILT THTTLEHSDC AFMVDNEAIY DICRRNLIDIE RPTYTNLNLRL ISQIVSSITA SLRFDGALNV DLTEFQTNLV PYPRIHFPLA TYAPVISA EK AYHEQLSVAE ITNACFEPAN QMVKCDPRHG KYMACCLLYR GDVVPKDVNA AIAAIKTKRS IQFVDWCPTG FKVGINYQPP TVVPGDLAK VQRAVCMLSN TTAIAEAWAR LDHKFDL MYA KRAVHWYVG EGMEEGEFSE AREDMAALEK DYEEVGIDSY EDEDEGEE
Source	<i>E. coli</i>
Target Names	TUBA4A
Protein Names	Recommended name: Tubulin alpha-4A chain Alternative name(s): Alpha-tubulin 1 Testis-specific alpha-tubulin Tubulin alpha-1 chain
Expression Region	1-448
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.