



Recombinant *Gossypium hirsutum* Tubulin alpha-1 chain

Product Code	CSB-EP747651GHB
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.	Q6VAG1
Product Type	Recombinant Protein
Immunogen Species	<i>Gossypium hirsutum</i> (Upland cotton) (<i>Gossypium mexicanum</i>)
Purity	>85% (SDS-PAGE)
Sequence	MRECISIHIG QAGIQVGNAC WELYCLEHGI QPDGQMPSDK TVGGGDDAFY TFFSETGAGK HVPRAIFVDL EPTVIDEVRT GTYRQLFHPE QLISGKEDAA NNFARGHYTI GKEIVDLCLD RIRKLADNCT GLQGFLVFSA VGGGTGSGLG SLLLERLSVD YGKKSCLGFT VYPSPQVSTS VVEPYNSVLS THSLEHTDV SVLLDNEAIY DICRRSLDIE RPTYTNLNL VSQVISSLTA SLRFDGALNV DVTEFRTNLV PYPRIHFMLS SYAPVISA EK AYHEQLSVAE ITNSAFEPSS MMAKCDPRHG KYMACCLMYR GDVVPKDVNA AVATIKTKRT IQFADWCPTG FKCGINYQPP TVVPGGDLAK VQRAVCMISN STSVAEVFSR IDHKFDLMYA KRAVHWYVG EGMEEGEFSE AREDLALEK DYEEVGADSA EGDEEDEGDE Y
Source	E.coli
Protein Names	Recommended name: Tubulin alpha-1 chain Alternative name(s): Alpha-1-tubulin
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.