



Recombinant *Ashbya gossypii* Tubulin alpha chain (TUB1)

Product Code	CSB-EP758707DOT
Abbreviation	TUB1
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.	Q752Y2
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MREVISVNAV GQAGCQIGNA CWELYSLEHG IRPDGYLQEG LTKPKGGEEG FSTFFNETGS GKFVPRAYV DLEPNVIDEV RTGAYRELFH PEQLISGKED AANNYARGHY TVGRELLDDI LDRIRKISDQ CDGLQGFLFT HSLGGGTGSG LGSLLEQLS IDYGKSKLE FAVYPAPQVS TSVVEPYNTV LTTHTTLEHA DCTFMVDNEA IYEMCKKNLD ISRPSFANLN NLIAQVVSSV TASLRFDGSL NVDLNEFQTN LVPYPRIHFP LVSYPILSK SKAHHESNSV GEITNACFEP GNQMVKCDPR VGKYMATCLL YRGDVTTRDV QTAVAQVKNK KTVQLVDWCP TGFKIGICYE PPTATPNSQL SSVSRAVCML SNTTAIADAW KRIDRFKFLM YAKRAVHWY VGEGMEEGEF TEAREDLAAL ERDYIEVGAD SYADEEEF
Source	E.coli
Target Names	TUB1
Protein Names	Recommended name: Tubulin alpha 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.