



Recombinant *Oryza sativa* subsp. *japonica* Tubulin alpha-1 chain (TUBA1)

Product Code	CSB-EP328836OFG
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.	P28752
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MREIISIHIG QAGIQVGNAC WELCYCLEHGI EPDGTMPSDT TVGVAHDAFN TFFSETGAGK HVPRAIFVDL EPTVIDEVRT GSYRQLFHPE QLISGKEDAA NNFARGHYTV GKEIVDLCLD RVRKLADNCT GLQGFLVFNA VGGGTGSGLG SLLLERLSVD YGKKSCLGFT IYSPQVSTA VVEPYNVLS THSLEHTDV AVLLDNEAIY DICRRSLDIE RPTYTNLNL ISQIISSLTT SLRFDGAINV DVTEFQTNLV PYPRIHFMLS SYAPVISA EK AYHEQLSVPE ITNAVFEPSS MMAKCDPRHG KYMACCLMYR GDVVPKDVNA AVATIKTKRT VQFVDWCPTG FKCGINYQPP SVVPGGDLAK VQRAVCMISN NTAVAEVFSR IDHKFDLMYA KRAVHWYVG EGMEEGEFSE AREDLALEK DYEEVGAEGA DDENDDGEDY
Source	E.coli
Target Names	TUBA1
Protein Names	Recommended name: Tubulin alpha-1 chain
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.