



Recombinant Zea mays Tubulin gamma-1 chain (TUBG1)

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| Product Code | CSB-EP672578ZAX-B |
| Abbreviation | TUBG1 |
| 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. | Q41807 |
| Product Type | Recombinant Protein |
| Immunogen Species | Zea mays (Maize) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MPREIITIQV GQCGNQIGME FWKQLCLEHG IGKDGLLEDF ATQGGDRKDV FFYQADDQHF IPRSLIDLE PRVINGIQNS EYRNLYNHEN IFVAEHGGGA GNNWASGYHQ GEQFVDDIMD MVDREADGSD SLEGFVLCHS IAGGTGSGMG SYLLETLNDR YSKKLVQTYS VFPNQVETSD VVVQPYNSLL TLKRLTLNAD CVVVLDNTAL NRIAVERLHL SNPTFAQTNS LVSTVMSAST TTLRYPGYMN NDLVGLLASL IPTPRCHFLM TGYTPLTVER QVNMIRKTTV LDVMRRLQK KNIMVSSYAR TKEASQAKYI SILNIIQGEV DPTQVHESLQ RIRERKLVNF IYWAPASIQV ALSRKSPYVQ TTHRVSGLML ANHTSIRHLF SKCLGQYEKL RKKQAFLDNY RKFPMFADND LSEFDESREI IESLVDEYKA CESPDYIKWG MEDPGEANVV AALDSKLVV |
| Source | E.coli |
| Target Names | TUBG1 |
| Protein Names | Recommended name: Tubulin gamma-1 chain Alternative name(s): Gamma-1-tubulin |
| Expression Region | 1-469 |
| 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.