



# Recombinant Arabidopsis thaliana Tubulin gamma-2 chain (TUBG2)

<b>Product Code</b>	CSB-EP025336DOA-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P38558
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPREIITLQV GQCGNQIGME FWKQLCLEHG ISKDGILEDF ATQGGDRKDV FFYQADDQHY IPRALLIDLE PRVINGIQNG EYRNLYNHEN IFLSDHGGGA GNNWASGYHQ GKGVEEEIMD MIDREADGSD SLEGFVLCHS IAGGTGSGMG SYLLETLNDR YSKKLVQTY S VFPNQMETSD VVVQPYNLL TLKRLTLNAD CVVVDNTAL NRIAVERLHL TNPTFAQTNS LVSTVMSAST TTLRYPGYMN NDLVGLLASL IPTPRCHFLM TGYTPLTVER QANVIRKTTV LDVMRRLQT KNIMVSSYAR NKEASQAKYI SILNIIQGEV DPTQVHESLQ RIRERKLVNF IDWGPASIQV ALSKKSPYVQ TSHRVSGMLM ASHTSIRHLF SRCLSQYDKL RKKQAFLDNY RKFPMFADND LSEFDES RDI IESLVDEYKA CESPDYIKWG MEDPGQLMTG EGNASGVADP KLAF
<b>Source</b>	E.coli
<b>Target Names</b>	TUBG2
<b>Protein Names</b>	Recommended name: Tubulin gamma-2 chain Alternative name(s): Gamma-2-tubulin
<b>Expression Region</b>	1-474
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.