



Recombinant Solanum tuberosum Tubulin beta-2 chain (TUBB2)

Product Code	CSB-EP343963FIG-B
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.	P46264
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	MREILHIQGG QCGNQIGSKF WEVICDEHGV DPTGRYKGT A AESDLQLERI NVYFNEASGG RYVPRAVLMD LEPGTMDSIR SGPYGQIFRP DNLVFGQSGA GNNWAKGHYT EGAELIDAVL DVVRKEAENC DCLQGFQVCH SLGGGTGSGM GTLLISKVRE EYPDRMMLTF SVFSPKVS D TVVEPYNATL SVHQLVENAD ECMVLDNEAL YDICFRTLKL TTPSFGDLNH LISATMSGVT CCLRFPGQLN SDLRKLAVNL IPLPRLHFFM VGFAPLTSRG SQQYISLTPV ELTQQMWD AK NMMCAADPRH GRYLTASAMF RGKMSTKEVD EQMINVQKNK SSYFVEWIPN NVKSSVCDIP PTGLKMASTF VGNSTSIQEM FRRVSEQFTA MFRRKAFLHW YTGEGMDEME FTEAESNMND PVAEQYQQYQD ATADDEEEYD DEAADDHHQY ES
Source	E.coli
Target Names	TUBB2
Protein Names	Recommended name: Tubulin beta-2 chain Alternative name(s): Beta-2-tubulin
Expression Region	1-452
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.