



Recombinant Solanum tuberosum Tubulin beta-1 chain (TUBB1)

Product Code	CSB-EP025319FIG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P46263
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	MREILHIQGG QCGNQIGSKF WEVICDEHGV DPTGRYKGTA AESDLQLERI NVYFNEASGG RYVPRAVLMD LEPGTMD SIR SGPYGQIFRP DNLVFGQSGA GNNWAKGHYT EGAELIDAVL DVVRKEAENC DCLQGFQVCH SLGGGTGSGM GTLLISKVRE EYPDRMMLTF SVFSPKVSD TVVEPYNATL SVHQLVENAD ECMVLDNEAL YDICFRTLKL TTPSFGDLNH LISATMSGVT CCLRFPGQLN SDLRKLAVNL IPLPRLHFFM VGFAPLTSRG SQQYISLTVP ELTQQMWDAK NMMCAADPRH GRYLTASAMF RGKMSTKEVD EQMINVQKNK SSYFVEWIPN NVKSSVCDIP PTGLKMASTF VGNSTSIQEM FRRVSEQFTA MFRKAFHLW YTGEGMDEME FTEAESNMND PVAEYQQYQD ATADDEEEYD DEAADDHQYE S
Source	E.coli
Target Names	TUBB1
Protein Names	Recommended name: Tubulin beta-1 chain Alternative name(s): Beta-1-tubulin
Expression Region	1-451
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.