



Recombinant *Guillardia theta* Tubulin beta chain, nucleomorph (tubB)

Product Code	CSB-YP865866GHG
Abbreviation	tubB
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.	Q9SEV2
Product Type	Recombinant Protein
Immunogen Species	<i>Guillardia theta</i> (Cryptomonas phi)
Purity	>85% (SDS-PAGE)
Sequence	MREIVHVQVG QCGNQIGAKF WEVISHEHGV DTNGTYFGNK DNQIEKIDVY YNEVSGNRFV PRAVLVDLEP GTMDSVRASN YGRLFRPDNF VFGQSGAGNN WAKGHYTEGA ELIESAMDII RKESEQCECL QGFQIAHSLG GGTGSGMGTL LISKIREEYP DRMMCTYSVV PSPKVSDTVV EPYNCTLSIH QLVENADEVF CIDNEALYDI CFRTLKLVTP SYGDLNHLVS AVMSGITCSL RFPGQLNADL RKLAVNLVPF PRLHFFMVGF APLGSRGSQQ YRSMTVNDLT QQMFDSKNMM AACDPKNGRY LTAAAYFRGK ISTKEVDDQM IEIQNKQSEH FVEWIPHNIK SSSVCDIPPKG MKMSAAFIGN STSIQELFKR VGEQFQAMFR RKAFLHWYTG EGMDMEFTE AESNMQDLVS EYQQYQDAKM DNDAFEDQDL Y
Source	Yeast
Target Names	tubB
Protein Names	Recommended name: Tubulin beta chain, nucleomorph Alternative name(s): Nucleomorph beta-tubulin
Expression Region	1-441
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.