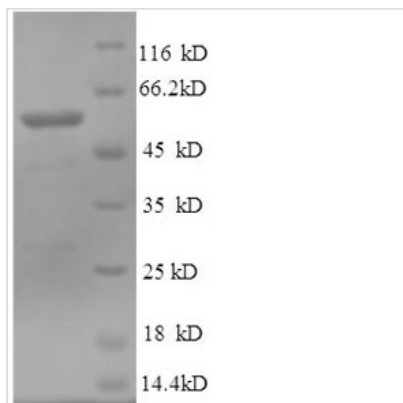




Recombinant Human Tubulin beta-3 chain (TUBB3), partial

Product Code	CSB-EP623813HU1
Relevance	Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. TUBB3 plays a critical role in proper axon guidance and maintenance.
Abbreviation	Recombinant Human TUBB3 protein, partial
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.	Q13509
Alias	Tubulin beta-4 chain;Tubulin beta-III
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MREIVHIQAGQCGNQIGAKFWEVISDEHGIDPSGNYVGDSDLQLERISVYYNE ASSHKYVPRAILVDLEPGTMDSVRSGAFGHLFRPDNFIGQSGAGNNWAKGH YTEGAELVDSVLDVVRKECENCDCCLQGFQLTHSLGGGTGSGMGTLISKVRE EYPDRIMNTFSVVPSPKVSDTVVEPYNATLSIHLQVENTDETYCIDNEALYDI
Research Area	Signal Transduction
Source	E.coli
Target Names	TUBB3
Expression Region	1-210aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	50.1kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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