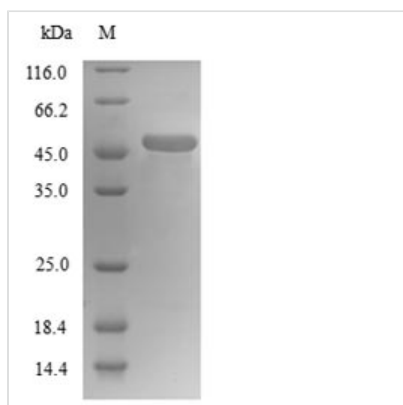




Recombinant Human Tubulin beta-4A chain (TUBB4A)

Product Code	CSB-YP025324HU
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.
Abbreviation	Recombinant Human TUBB4A protein
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.	P04350
Alias	Tubulin 5 beta Tubulin beta-4 chain
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MREIVHLQAGQCGNQIGAKFWEVISDEHGIDPTGTYHGDSDDLQLERINVYYNE ATGGNYVPRAVLVDLEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKG HYTEGAELVDAVL DVVRKEAESCDCLQGFQLTHSLGGGTGSGMG TLLISKIRE EFPDRIMNTFSVVPSPKVS DTVVEPYNATLSVHQLVENTDETYCIDNEALYDIC FRTLKLTTP TYGDLNHLVSATMSGVTTCLRFP GQLNADLRKLAVNMV PFPRLH FFMPGFAPLTSRGSQQYRALTVPELTQQMFD AKNMMAACDPRHGRYLTVA A VFRGRMSMKEVDEQMLSVQSKNSSYFVEWIPNNVK TAVCDIPPRGLKMAATFI GNSTAIQELFKRISEQFTAMFRRKAFLHWYT GEGMDEMEFTEAESNMNDLVS EYQQYQDATAEEGEFEEEEEEEEVA
Research Area	Signal Transduction
Source	Yeast
Target Names	TUBB4A
Protein Names	Recommended name: Tubulin beta-4A chain Alternative name(s): Tubulin 5 beta Tubulin beta-4 chain
Expression Region	1-444aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	51.6kDa
Protein Length	Full Length
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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