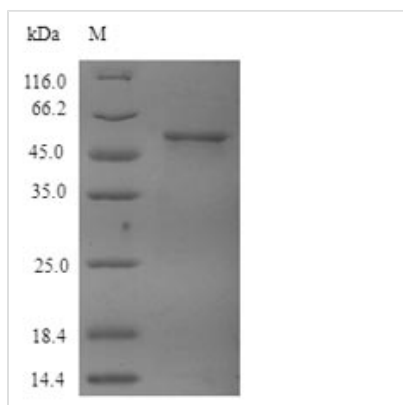




Recombinant Human Tubulin beta-4A chain(TUBB4A)

Product Code	CSB-EP025324HU
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.
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
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Tubulin 5 beta Tubulin beta-4 chain
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MREIVHLQAGQCGNQIGAKFWEVISDEHGIDPTGTYHGDSDDLQLERINVYYNE ATGGNYVPRAVLVDLEPGTMDSVRSFGQIFRPDNFVFGQSGAGNNWAKG HYTEGAELVDAVLDVVRKEAESCDCLQGFQLTHSLGGGTGSGMGTLLISKIRE EFPDRIMNTFSVVPSPKVS DTVVEPYNATLSVHQLVENTDETYCIDNEALYDIC FRTLKLTTPTYGDLNHLVSATMSGVTTCLRFPGQLNADLRKLAVNMVFPRLH FFMPGFAPLTSRGSQQYRALTVPELTQQMFDAKNMMAACDPRHGRYLTVA VFRGRMSMKEVDEQMLSVQSKNSSYFVEWIPNNVKTA VCDIPPRGLKMAATFI GNSTAIQELFKRISEQFTAMFRRKAFLHWYTGEGMDEMEFTEAESNMNDLVS EYQQYQDATAEEGEFEEEEEEEEVA
Lead Time	3-7 business days
Research Area	Signal Transduction
Source	E.coli
Gene Names	TUBB4A
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	53.6kDa
Protein Description	Full Length
Image	



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