

Recombinant Human TUBB4A protein, His-tagged

Cat. No. TUBB4A-3635H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUBB4A protein(P04350)(1-444aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-444aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.6 kDa
AA Sequence	MREIVHLQAGQCQGNQIGAKFWEVISDEHGIDPTGTYHGDSDLQLERINVYYNEATGG NYVPRAVLVDLEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKGHYTEGAEL VDAVL DVVRKEAESCDCLQGFQLTHSLGGGTGSGMGTLLISKIREEFDPDRIMNTFSV VPSPKVS DTVVEPYNATLSVHQLVENTDETYCIDNEALYDICFRTLKLTPTTYGDLNH LVSATMSGVTTCLRFPGQLNADLRKLAVNMVFPFRLHFFMPGFAPLTSRGSQQYRA LTVPELTQQMFDAKNMMAACDPRHGRYLTVA AVFRGRMSMKEVDEQMLSVQSKN SSYFVEWIPNNVKTAVCDIPPRGLKMAATFIGNSTAIQELFKRISEQFTAMFRRKAFL HWYTGEGMDEMEFTEAESNMNDLVSEYQQYQDATAEEGEFEEEEEEEEVA

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

GENE INFORMATION

Gene Name	TUBB4A tubulin, beta 4A class IVa [Homo sapiens]
Official Symbol	TUBB4A
Synonyms	TUBB4A; tubulin, beta 4A class IVa; TUBB4, tubulin, beta 4 , tubulin, beta 4 class IVa; tubulin beta-4A chain; beta 5; class IVa beta tubulin; tubulin 5 beta; tubulin, beta, 5; tubulin beta-4 chain; class IVa beta-tubulin; tubulin, beta 4 class IVa; TUBB4; TUBB5; beta-5;
Gene ID	10382
mRNA Refseq	NM_006087
Protein Refseq	NP_006078
MIM	602662
UniProt ID	P04350

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