Recombinant Human TUBB Protein, MYC/DDK-tagged

Cat. No. TUBB-3829H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUBB Protein was expressed in human HEK293 cells with C-terminal MYC/DDK-tag.
Species	Human
Source	HEK293
Description	This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple pseudogenes for this gene on chromosomes 1, 6, 7, 8, 9, and 13.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	49.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TUBB tubulin beta class I [Homo sapiens (human)]

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Official Symbol	TUBB
Synonyms	M40; TUBB1; TUBB5; CDCBM6; CSCSC1; OK/SW-cl.56
Gene ID	203068
mRNA Refseq	NM_178014
Protein Refseq	NP_821133
UniProt ID	P07437

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