Recombinant Mouse Tubb4a Protein, Myc/DDK-tagged

Cat. No. Tubb4a-6729M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tubulin, beta 4A class IVA (Tubb4a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	49.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Tubb4a tubulin, beta 4A class IVA [Mus musculus (house mouse)]
Official Symbol	Tubb4a
Synonyms	TUBB4A; tubulin, beta 4A class IVA; tubulin beta-4A chain; tubulin, beta 4; tubulin beta-4 chain; Tubb; Tubb4; AI325297; M(beta)4
Gene ID	22153
mRNA Refseq	NM_009451
Protein Refseq	NP_033477
UniProt ID	Q9D6F9

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