

## Product datasheet for **TP507086**

### Tubb4a (NM\_009451) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tubulin, beta 4A class IVA (Tubb4a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207086 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MREIVHLQAGQCGNQIGAKFWEVISDEHGIDPTGTYHGSDQLERINVYYNEATGGNYVPRAVLVDLEP GTMDSVRSRSGPFGQIFRPDNFVFGQSGAGNNWAKGHYTEGAELVDAVLVDRKEAESCDCLQGFLTHSLG GGTGSGMGTLISKIREEPDRIMNTFSVPSPKVSDTVVEPYNATLSVHQLVENTDETYCIDNEALYDI CFRTLKLTPTYGDLNHLVSATMSGVTTCLRFPGQLNADLRKLAVMVFPRLHFFMPGFAPLTSRGSQQ YRALVPELTQQMFDKNNMAACDPRHGRYLTVAAVFRGRMSMKEVDEQMLSVQSKNSSYFVEWIPNNVK TAVCDIPPRGLKMAATFIGNSTAIQELFKRISEQFTAMFRRKAFLHWYTGEQMDMEFTEAESNMNDLVS EYQQYQDATAEEGEFEEEEEEVA</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	49.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_033477</a>
Locus ID:	22153



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UniProt ID:	<a href="#">Q9D6F9</a>
RefSeq Size:	2246
Cytogenetics:	17 29.66 cM
RefSeq ORF:	1335
Synonyms:	A1325297; M(beta)4; Tubb; Tubb4
Summary:	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. [UniProtKB/Swiss-Prot Function]

### Product images:



Purified recombinant protein Tubb4a was analyzed by SDS-PAGE gel and Coomossie Blue Staining.