

Product datasheet for **TP506859**

Tekt2 (NM_011902) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tektin 2 (Tekt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206859 protein sequence Red =Cloning site Green =Tags(s) MATLSFKPSERYRLSDWRTNSYLLSTNAERQRDASHQIRQEARILRNETNNQIVWDEHDNRTRLAERIDT VNRWKETLDKCLTDLDAEIDSLAQAKESAEQNLQAKNPLDVAIECLTLRESRRDIDVVRDPVEEELLKE VEVIATKKVLQEKISQAFQHLCLLQEIRQQNSDHRDKMETLEIDRGCLSLNLTSPNISLKVNPTRIPK DSTTLQQWDEFTRFNKNRAEAEMKASIELREAIAlAQTNNELDAQRVATEFTFRKRLREMESFYSELK WQEKNTLEEIAELQGDIRLEEDLRRKMMNLKLAHTRLESRTYRSNVELCRDQTQYGLIDEVHQLEATIN TMKQKLAQTQNALDALFKHLARIQADIACKNTLLLDTKCMDTRRKLTPAEKFVPQVDTFTRTTNRTL PLKICQLELT TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	50.3 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:	<u>NP_036032</u>
Locus ID:	24084


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UniProt ID:	<u>Q922G7</u>
RefSeq Size:	1500
Cytogenetics:	4 D2.2
RefSeq ORF:	1290
Synonyms:	AU014974; tektin-t
Summary:	Structural component of ciliary and flagellar microtubules. Plays a key role in the assembly or attachment of the inner dynein arm to microtubules in sperm flagella and tracheal cilia. Forms filamentous polymers in the walls of ciliary and flagellar microtubules. [UniProtKB/Swiss-Prot Function]