

Product datasheet for **TP500504**

Dynlt3 (NM_025975) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dynein light chain Tctex-type 3 (Dynlt3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200504 protein sequence Red =Cloning site Green =Tags(s) MEGYQRPCDEVGFNADEAHNIVKECV DGV LGGNDYNNINQWTASIVEQSITHLVKLGKAYKYIVTCAV VQRSPYGFHTASSCFWDTTSDGTCTIRWENRTMNCIVNVFAVAIVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	13 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_080251</u>
Locus ID:	67117



UniProt ID: [P56387](#)

RefSeq Size: 2153

Cytogenetics: X A1.1

RefSeq ORF: 348

Synonyms: 2310075M16Rik; AU042796; Tctell

Summary: Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. Probably binds BUB3 as part of transport cargo. Required for the efficient progression through mitosis.[UniProtKB/Swiss-Prot Function]