

## Product datasheet for **TP522083**

### **Dynlrb1 (NM\_025947) Mouse Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dynein light chain roadblock-type 1 (Dynlrb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222083 representing NM_025947 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAEVEETLKRLQSQKGVQGIIVNTEGIPIKSTMDNPTTTQYANLMHNFILKARSTVREIDPQNDLTFLR IRSKKNEIMVAPDKDYFLIVIQNPTE
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	11.4 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><a href="#">NP_080223</a></u>
Locus ID:	67068
UniProt ID:	<u><a href="#">P62627</a></u>
RefSeq Size:	702
Cytogenetics:	2 H1
RefSeq ORF:	288



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**Synonyms:** 2010012N15Rik; 2010320M17Rik; 9430076K19Rik; AV124457; Dncl2a; DNLC2A; km23-1

**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.[UniProtKB/Swiss-Prot Function]