

## Product datasheet for TP500217

### Dynll2 (NM\_026556) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dynein light chain LC8-type 2 (Dynll2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200217 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSDRKAVIKNADMSEDMQQDAVDCATQAMEKYNIEKDIAAYIKKEFDKKNPTWHCIVGRNFGSYVTHET KHFIYFYLGGVAILLFKSG
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	10.3 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:	<a href="#">NP_080832</a>
Locus ID:	68097
UniProt ID:	<a href="#">Q9D0M5</a>
RefSeq Size:	2476
Cytogenetics:	11 C
RefSeq ORF:	270



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**Synonyms:** 1700064A15Rik; 6720463E02Rik; C87222; Dlc2; DLC8; DLC8b

**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. May play a role in changing or maintaining the spatial distribution of cytoskeletal structures (By similarity).  
[UniProtKB/Swiss-Prot Function]