

Product datasheet for **TP507876**

Dync1li2 (NM_001013380) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dynein, cytoplasmic 1 light intermediate chain 2 (Dync1li2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207876 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAPVGVEKLLLLGPNPAAVAAAGDLTSEEEEGQSLWSSILSEVSTRARSKLPSGKNILVFGEDGSGKTTL MTKLQGAEHGKKGRGLELYLSVHDEDRDDHTRCNVWILDGDLYHKLLKFAVSAESLRETLVIFVADMS RPWTIMESLQKWASVLRHIDKMKIPPEEMRDLERKFMKEFQDYIEPEGCQGSPQRRGPLTSGSDEDSV ALPLGDNVLTHNLGIPVLVCTKCDAMSVLEKEHDYRDEHLDFIQAHLRRFCLQYGAALIYTSVKEEKNL DLLYKYIVHKTYGFHFTIPALVVEKDAVFIPAGWDNEKKIAILHENFTTVKPEDAYEDFIVKPPVRKLVH DKKLAAEDEQVFLMKQQSLLAKQPATPTRTSESPARGPSGSPRTQGRGGPASVPSASPGTSVKKPDPNIK NNAASEGVLASFFNSLLSKKTGSPGSPSAGGVQSTAKKSGQKTVLSNVQEELDRMTRKPDMSMTNSSTEN EA</p> <p>SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	54.2 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_001013398</u>



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Locus ID: 234663

UniProt ID: [Q6PDL0](#)

RefSeq Size: 4647

Cytogenetics: 8 53.04 cM

RefSeq ORF: 1479

Synonyms: AA409702; C920003I06; Dncli2; Dncllc2; LIC2

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 binding dynein to membranous organelles or chromosomes (By similarity).[UniProtKB/Swiss-Prot Function]