

## Product datasheet for TP319143L

### DYNLRB2 (NM\_130897) Human Recombinant Protein

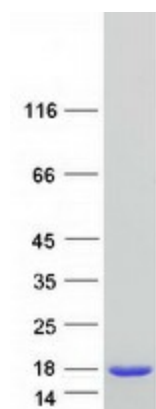
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dynein, light chain, roadblock-type 2 (DYNLRB2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219143 representing NM_130897 <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MAEEVEETLKRIQSHKGVIGTMVVNAEGPIRTTLDNSTTVQYAGLLHHLTMAKASTVRDIDPQNDLTFLR IRSKKHEIMVAPDKEYLLVIQNPCE  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-Myc/DDK
Predicted MW:	10.7 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_570967</a>
Locus ID:	83657
UniProt ID:	<a href="#">Q8TF09</a>
RefSeq Size:	506
Cytogenetics:	16q23.2


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RefSeq ORF:	288
Synonyms:	DNCL2B; DNLC2B; ROBLD2
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]

### Product images:



Coomassie blue staining of purified DYNLRB2 protein (Cat# [TP319143]). The protein was produced from HEK293T cells transfected with DYNLRB2 cDNA clone (Cat# [RC219143]) using MegaTran 2.0 (Cat# [TT210002]).