

## Product datasheet for PH319143

### DYNLRB2 (NM\_130897) Human Mass Spec Standard

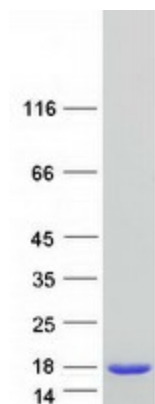
#### Product data:

Product Type:	Mass Spec Standards
Description:	DYNLRB2 MS Standard C13 and N15-labeled recombinant protein (NP_570967)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219143
Predicted MW:	10.7 kDa
Protein Sequence:	<p>&gt;RC219143 representing NM_130897</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MAEVEETLKRIQSHKGVIGTMVVNAEGIPRTTLDNSTTVQYAGLLHHLTMAKAKSTVRDIDPQNDLTFLR            IRSKKHEIMVAPDKEYLLIVIQNPCE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_570967</a>
RefSeq Size:	506
RefSeq ORF:	288
Synonyms:	DNCL2B; DNLC2B; ROBLD2
Locus ID:	83657
UniProt ID:	<a href="#">Q8TF09</a> , <a href="#">A0A140VIH9</a>
Cytogenetics:	16q23.2


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**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]).