

Recombinant Human DYNLRB2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DYNLRB2-5056H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DYNLRB2 MS Standard C13 and N15-labeled recombinant protein (NP_570967) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	10.7 kDa
AA Sequence	MAEVEETLKRIQSHKGVIGTMVVNAEGIPRTTLDNSTTVQYAGLLHHLTmkakstvr DIDPQNDLTFLRIRSKKHEIMVAPDKEYLLVQNPcetrtrPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [DYNLRB2 dynein light chain roadblock-type 2 \[Homo sapiens \(human\) \]](#)

Official Symbol [DYNLRB2](#)

Synonyms DYNLRB2; dynein, light chain, roadblock-type 2; DNCL2B, dynein, cytoplasmic, light polypeptide 2B; dynein light chain roadblock-type 2; DNLC2B; roadblock domain containing 2; ROBLD2; bithoraxoid-like protein; dynein light chain 2B, cytoplasmic; roadblock domain-containing protein 2; dynein, cytoplasmic, light polypeptide 2B; DNCL2B; MGC62033;

Gene ID [83657](#)

mRNA Refseq [NM_130897](#)

Protein Refseq [NP_570967](#)

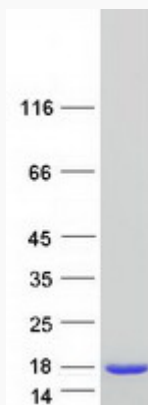
MIM [607168](#)

UniProt ID [Q8TF09](#)

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SDS-PAGE

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