

Product datasheet for SC126227

DYNLRB2 (BC054892) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DYNLRB2 (BC054892) Human Untagged Clone
Tag:	Tag Free
Symbol:	DYNLRB2
Synonyms:	bithoraxoid-like protein; DNCL2B; DNLC2B; dynein, cytoplasmic, light polypeptide 2B; dynein, light chain, roadblock-type 2; dynein light chain 2B; MGC62033; roadblock/LC7-like; roadblock domain containing 2; ROBLD2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for BC054892 edited</p> <pre> GGGGATCCCGGGAGGCTGTGCCCGCGCCTGAGCCCAGAGTTTCGCGGCCTCCGCGATGG CAGAGGTGGAGGAAACCTTAAAGAGGATCCAGAGTCATAAAGGGTTATTGGAATATGG TTGTAAATGCAGAAGATCCACGCTTTGTGACCTTCAAGTATGCAAGACAGCTGACTGCCT TCCAGAGAAAAAGTGGCCAACAAATCACAATAAAAGATTAGCAAGGTATTTCCATCCGAA CAACCTTGGACAACTCAACAACCTGTTCAATATGCAGGCCTTCTTCATCACCTGACAATGA AAGCCAAAAGCACAGTTCGTGATATTGATCCTCAGAACGACCTGACTTTTCTTAGGATCA GATCAAAAGAAACATGAAATCATGGTAGCTCCAGATAAGGAATATCTTCTGATCGTCATT AGAATCCATGTGAATAGACCTGCGATGGCCAAGGCTGTTTAAGCGACACTGGGTTGGAAA CACTTGGCTCTCTCATGAGTATTTAAATTCTATTTCAAAAAAAAAAAAAAAAAAAAAA AAAAA </pre>
Restriction Sites:	Please inquire
ACCN:	BC054892
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).


[View online »](#)

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC054892.1](#), [AAH54892.1](#)

RefSeq Size: 545 bp

Locus ID: 83657

Cytogenetics: 16q23.2

Gene 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]