

32-3698: DYNLRB2 Recombinant Protein

Alternative Name Dynein light chain roadblock-type 2, Dynein light chain 2B cytoplasmic, Roadblock domain-containing protein 2, DYNLRB2, DNCL2B, DNLC2B, ROBLD2, MGC62033.

Description

Source : Escherichia Coli. DYNLRB2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 116 amino acids (1-96 a.a.) and having a molecular mass of 13kDa. The DYNLRB2 is purified by proprietary chromatographic techniques. Dynein light chain roadblock-type 2 (DYNLRB2) functions as one of several non-catalytic accessory components of the cytoplasmic dynein complex which are considered to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein functions as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The DYNLRB2 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MAEVEETLKR IQSHKGVIGT MVDNAEGIPI RTTLDNSTTV QYAGLLHHLT MKAKSTVRDI DPQNDLTFLR IRSKKHEIMV APDKEYLLIV IQNPCE.