9051 Mira Mesa Blvd, #910094
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DYNLRB2 Human

Dynein Light Chain Roadblock-Type 2 Human Recombinant
RCP0692

Product Overview

Name	DYNLRB2 Human

Description

Dynein Light Chain Roadblock-Type 2 Human Recombinant

Accession (Primary)	Q8TF09

Synonyms

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

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The DYNLRB2 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Stability

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.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MAEVEETLKR IQSHKGVIGT MVVNAEGIPI RTTLDNSTTV QYAGLLHHLT MKAKSTVRDI DPQNDLTFLR IRSKKHEIMV APDKEYLLIV IQNPCE.

Precautions

DYNLRB2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q8TF09)