

**DYNLRB2, 1-96aa, Human, His tag, E.coli**

**Cat.NO.: TP01947**

3th Edition

**Synonyms:** Dynein light chain roadblock-type 2, DNCL2B, DNLC2B, MGC62033, ROBLD2

**Description:** DYNLRB2, also known as dynein light chain roadblock-type 2, acts as one of several non-catalytic accessory components of the cytoplasmic dynein complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function.

**Form:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT

**Molecular Weight:** 13.0 kDa (116aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMAEVEETLKRIQSHKGVIGTMVVNAEGIPRTTLDNSTTVQYAGLLHHLTMAKST  
VRDIDPQNDLTFLRIRSKKHEIMVAPDKEYLLIVIQNPCE

**Purity:** > 95% by HPLC

**Concentration:** 0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.