

**DYNLRB1, 1-96aa, Human, His tag, E.coli**

**Cat.NO.: TP01946**

3th Edition

**Synonyms:** Dynein light chain roadblock-type1, BITH, BLP, DNCL2A, DNLC2A, ROBLD1, HSPC162

**Description:** Dynein light chain roadblock-type, also known as DYNLRB1 is a member of the roadblock dynein light chain family and encodes a cytoplasmic protein that is capable of binding intermediate chain proteins. Upregulation of this gene has been associated with hepatocellular carcinomas, suggesting that this gene may be involved in tumor progression.

**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing, 10% glycerol

**Molecular Weight:** 11.9 kDa (104aa) confirmed by MALDI-TOF

**Sequences:**

MAVEETLKRLQSQKGVQGIIVVNTEGIPIKSTMDNPTTTQYASLMHSFILKARSTVRDIDPQNDLTFLRIRSKKNEIM  
VAPDKDYFLIVIQNPTELEHHHHHH

**Purity:** > 95% by HPLC

**Concentration:** 1 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.