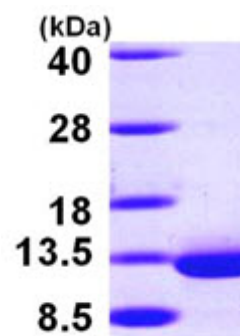


AR09592PU-N

Human DYNLRB1 (1-96, His-tag) - Purified

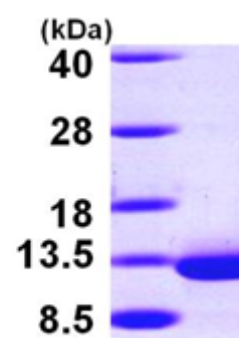
Alternate names:	BITH, Bithoraxoid-like protein, DNCL2A, DNLC2A, Dynein light chain 2A cytoplasmic, Dynein light chain roadblock-type 1, Dynein-associated protein Km23, HSPC162, Km23, ROBLD1, Roadblock domain-containing protein 1
Quantity:	50 µg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q9NP97
NCBI:	NP_054902
GeneID:	83658
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Description:	Recombinant human DYNLRB1 human, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MAEVEETLKR LQSQKGVQGI IVVNTEGIPI KSTMDNPTTT QYASLMHSFI LKARSTVRDI DPQNDLTFLR IRSKKNEIMV APDKDYFLIV IQNPTELEHH HHHH Molecular weight: 11.9 kDa (104aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Ashokkumar B., et al. (2009) Am J Physiol Gastrointest Liver Physiol. 297(3):G480-7. Wanschers B., et al. (2008) Cell Motil Cytoskeleton. 65(3):183-96.

Pictures:



15% SDS-PAGE (3ug)

Recombinant human DYNLRB1, 1- 96 aa,
His-tagged



15% SDS-PAGE (3ug)