

Recombinant Full Length Human DYNLRB1 Protein, GST-tagged

Cat. No. DYNLRB1-4159HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNCL2A full-length ORF (AAH02481, 22 a.a. - 96 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	22-96 amino acids
Description	This gene is a member of the roadblock dynein light chain family. The encoded cytoplasmic protein is capable of binding intermediate chain proteins, interacts with transforming growth factor-beta, and has been implicated in the regulation of actin modulating proteins. Upregulation of this gene has been associated with hepatocellular carcinomas, suggesting that this gene may be involved in tumor progression. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 12 and 18. [provided by RefSeq, Aug 2013]
Molecular Mass	33.99 kDa
AA Sequence	VVNTEGIPIKSTMDNPTTTQYASLMHSFILKARSTVRDIDPQNDLTFLRIRSKKNEIMV APDKDYFLIVIQNPTE
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DYNLRB1 dynein, light chain, roadblock-type 1 [Homo sapiens]
Official Symbol	DYNLRB1
Synonyms	DYNLRB1; dynein, light chain, roadblock-type 1; DNCL2A, dynein, cytoplasmic, light polypeptide 2A; dynein light chain roadblock-type 1; DNLC2A; roadblock domain containing 1; ROBLD1; Roadblock-1; ROBL/LC7-like 1; bithoraxoid-like protein; dynein-associated protein Km23; dynein-associated protein HKM23; cytoplasmic dynein light chain 2A; dynein light chain 2A, cytoplasmic; roadblock domain-containing protein 1; dynein, cytoplasmic, light polypeptide 2A; BLP; BITH; DNCL2A;
Gene ID	83658
mRNA Refseq	NM_014183
Protein Refseq	NP_054902
MIM	607167

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UniProt ID

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