
Product Data Sheet

Product Name: DYNLRB1 Human
Cat. No.: GP23344
Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	BITH; BLP; DNCL2A; DNLC2A; ROBLD1; HSPC162.		
Amino Acid Sequence	MAEVEETLKR LQSQKGVQGI IVVNTEGIPI KSTMDNPTTT QYASLMHSFI LKARSTVRDI DPQNDLTFLR IRSKKNEIMV APDKDYFLIV IQNPTELEHH HHHH.		
Formulation	DYNLRB1 protein solution (1mg/ml) containing 20mM Tris-HCl pH-8 & 10% glycerol.		

Introduction

Dynein light chain roadblock-type (DYNLRB1) belongs to the roadblock dynein light chain family and encodes a cytoplasmic protein which is capable of binding intermediate chain proteins. Upregulation of the DYNLRB1 gene is linked with hepatocellular carcinomas, suggesting that DYNLRB1 may be involved in tumor progression.

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.

Background

DYNLRB1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 104 amino acids (1-96 a.a.) and having a molecular mass of 11.9 kDa. The DYNLRB1 is fused to an 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA