

Dynein Light Chain Roadblock-Type 1 Human Recombinant

Item Number	rAP-3211
Synonyms	BITH, BLP, DNCL2A, DNLC2A, ROBLD1, HSPC162.
Description	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.
Uniprot Accession Number	Q9NP97
Amino Acid Sequence	MAEVEETLKR LQSQKGVQGI IVVNTEGIPI KSTMDNPTTT QYASLMHSFI LKARSTVRDI DPQNDLTFLR IRSKKNEIMV APDKDYFLIV IQNPTELEHH HHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	DYNLRB1 protein solution (1mg/ml) containing 20mM Tris-HCl pH-8 & 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**