

## DYNLL2 Human

**Description:** DYNLL2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 109 amino acids (1-89a.a) and having a molecular mass of 12.5kDa. DYNLL2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #: PRPS-242

For research use only.

**Synonyms:** Dynein light chain LC8-type 2, DNCL1B, Dlc2, MGC17810, RSPH22, 8kDa dynein light chain b, DLC8b, dynein light chain 2 cytoplasmic, radial spoke 22 homolog.

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile Filtered clear solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MS DRKAVIKN ADMSEDMQQD  
AVDCATQAME KYNIEKDIAA YIKKEFDKKY NPTWHCIVGR NFGSYVTHET KHFIYFYLGQ  
VAILLFKSG

**Purity:** Greater than 90.0% as determined by SDS-PAGE.

**Formulation:**

DYNLL2 protein solution (1 mg/1ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.2M NaCl and 1mM DTT.

**Stability:**

DYNLL2 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

Dyneins are multi-subunit, high molecular weight ATPases which cooperate with microtubules to create energy by altering the chemical energy of ATP into the mechanical energy of movement. DYNLL2 is a large protein complex made up of six different subunits and is in charge of a large number of intracellular movements to the minus ends of microtubules. DYNLL2 is an extremely conserved eukaryotic hub protein with dozens of binding partners and numerous roles other than being a subunit of dynein and myosin Va motor proteins.

**To place an order, please [Click HERE](#).**