

## 32-9231: Recombinant Human Cytoplasmic Dynein Light Chain 1/DYNLL1 (N-6His)

**Alternative Name :** Dynein Light Chain 1 Cytoplasmic, 8 kDa Dynein Light Chain, DLC8, Dynein Light Chain LC8-Type 1, Protein Inhibitor of Neuronal Nitric Oxide Synthase, PIN, DYNLL1,DLC1, DNCL1, DNCLC1, HDLC1

### Description

Source : E. coli;

Human Dynein Cytoplasmic Light Chain 1 (DYNLL1) has been identified as a protein that interacts with NOS1, leading to NOS1 inhibition. NOS1 dimer is destabilized after binding DYNLL1 a conformation necessary activity, and it regulate numerous biologic processes throughits effects on nitric oxide synthase activity. DYNLL1 is widely expressed, with higher expression in testis and moderate expression in brain.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM TrisHCl, 200mM NaCl, 1mM DTT, pH 8.0.

**Amino Acid :** Recombinant Human DYNLL1 is produced by our E.coli expression system and the target gene encoding Met1-Gly89 is expressed with a 6His tag at the N-terminus.