

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 through its 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.