

DYNLL1 抗原（重组蛋白）

中文名称： DYNLL1 抗原（重组蛋白）

英文名称： DYNLL1 Antigen (Recombinant Protein)

别名： LC8; PIN; DLC1; DLC8; LC8a; DNCL1; hdlc1; DNCLC1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 1-89 amino acids of human DYNLL1

技术规格：

Full name:	dynein, light chain, LC8-type 1
Synonyms:	LC8; PIN; DLC1; DLC8; LC8a; DNCL1; hdlc1; DNCLC1
Swissprot:	P63167
Gene Accession:	NP_003737
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Cytoplasmic dyneins are large enzyme complexes with a molecular mass of about 1,200 kD. They contain two force-producing heads formed primarily from dynein heavy chains, and stalks linking the heads to a basal domain, which contains a varying number of accessory intermediate chains. The complex is involved in intracellular transport and motility. The protein described in this record is a light chain and exists as part of this complex but also physically interacts with and inhibits the activity of neuronal nitric oxide synthase. Binding of this protein destabilizes the neuronal nitric oxide synthase dim

er, a conformation necessary for activity, and it may regulate numerous biologic processes through its effects on nitric oxide synthase activity. Alternate transcriptional splice variants have been characterized.