

Recombinant Human NEBL Protein, MYC/DDK-tagged

Cat. No. NEBL-590H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NEBL protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a nebulin like protein that is abundantly expressed in cardiac muscle. The encoded protein binds actin and interacts with thin filaments and Z-line associated proteins in striated muscle. This protein may be involved in cardiac myofibril assembly. A shorter isoform of this protein termed LIM nebulin is expressed in non-muscle cells and may function as a component of focal adhesion complexes. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	31 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	nebulette[Homo sapiens]
Official Symbol	NEBL
Synonyms	LASP2; LNEBL
Gene ID	10529
mRNA Refseq	NM_001173484.1
Protein Refseq	NP_001166955.1
MIM	605491
UniProt ID	O76041

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