

Recombinant Human LMNB1 protein, MYC/DDK-tagged

Cat. No. LMNB1-260H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LMNB1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	66.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	LMNB1 lamin B1 [Homo sapiens]
Official Symbol	LMNB1
Synonyms	LMNB1; lamin B1; lamin-B1; LMN; ADLD; LMN2; LMNB; MGC111419;
Gene ID	4001

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mRNA Refseq	NM_005573
Protein Refseq	NP_005564
MIM	150340
UniProt ID	P20700
Chromosome Location	5q23.2
Pathway	Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic executionphase, organism-specific biosystem; Breakdown of the nuclear lamina, organism-specific biosystem; Caspase cascade in apoptosis, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem;
Function	phospholipase binding; structural molecule activity;

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