

## Recombinant Human LMNB1 protein, MYC/DDK-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

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

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<b>mRNA Refseq</b>	NM_005573
<b>Protein Refseq</b>	NP_005564
<b>MIM</b>	150340
<b>UniProt ID</b>	P20700
<b>Chromosome Location</b>	5q23.2
<b>Pathway</b>	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;
<b>Function</b>	phospholipase binding; structural molecule activity;

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