Recombinant Human LMNB2 Protein, MYC/DDK-tagged

Cat. No. LMNB2-737H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LMNB2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a B type nuclear lamin. The nuclear lamina consists of a two-dimensional matrix of proteins located next to the inner nuclear membrane. The lamin family of proteins make up the matrix and are highly conserved in evolution. During mitosis, the lamina matrix is reversibly disassembled as the lamin proteins are phosphorylated. Lamin proteins are thought to be involved in nuclear stability, chromatin structure and gene expression. Vertebrate lamins consist of two types, A and B. Mutations in this gene are associated with acquired partial lipodystrophy. [provided by RefSeq, May 2012].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	67.5 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	lamin B2[Homo sapiens]
Official Symbol	LMNB2
Synonyms	EPM9; LAMB2; LMN2
Gene ID	84823
mRNA Refseq	NM_032737.3
Protein Refseq	NP_116126
MIM	150341
UniProt ID	Q03252

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