

Active Recombinant Full Length Human LMNB1 Protein, Flag tagged

Cat. No. LMNB1-1638HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein of human lamin B1 (LMNB1) with Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293T
ProteinLength	1-568 aa
Description	This gene encodes one of the two B-type lamin proteins and is a component of the nuclear lamina. A duplication of this gene is associated with autosomal dominant adult-onset leukodystrophy (ADLD). Alternative splicing results in multiple transcript variants.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Bio-activity	Proteolysis substrate
Molecular Mass	66.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

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Storage

Store at -80 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Concentration

>0.1 µg/µL as determined by microplate BCA method

GENE INFORMATION**Gene Name**

LMNB1 lamin B1 [Homo sapiens (human)]

Official Symbol

LMNB1

Synonyms

LMNB1; lamin B1; LMN; ADLD; LMN2; LMNB; MCPH26; lamin-B1

Gene ID

4001

mRNA Refseq

NM_005573

Protein Refseq

NP_005564

MIM

150340

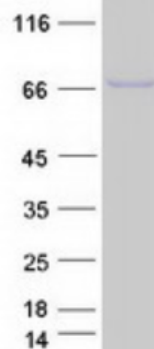
UniProt ID

P20700

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SDS-PAGE

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