

## Product datasheet for **TP509179**

### Lmnb1 (NM\_010721) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lamin B1 (Lmnb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209179 representing NM_010721 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MATATPVQQRAGSRASAPATPLSPTRLSRLQEKEELRELNDRLAVYIDKVRSLLETENSALQLQVTEREE  
VRGRELTLGLKALYETELADARRALDDTARERAKLQIELGKFAEHDQLLLNYAKKESDLSGAQIKLREYE  
AALNSKDAALATALGDKKSLEGDLEDLKDQIAQLEASLSAAKKQLADETLLKVDLENRCQSLTEDLEFRK  
NMYEEEEINETRKRKHETRLVEVDVSGRQIEYKLAQALHEMREQHDAQVRLYKEELEQTYHAKLENARLSS  
EMNTSTVNSAREELMESRMRIESLSSQLSNLQKESRACLERIQELEDMLAKERDNSRRMLSDREREMAEI  
RDQMQQQLSDYEQLLDVKLALDMEISAYRKLLEGEERLKLSPSPSSRVTVSRASSRSVRTTRGKRKRKRV  
DVEESEASSSVSISHSASATGNVCIEIDVDGKFIKRLKNTSEQDQPMGGWEMIRKIGDTSVSYKYTSRYV  
LKAGQTVTVWAANAGVTASPPTDLIWKNNQNSWGTGEDVKVILKNSQGEEVAQRSTVFKTTIPEEEEEEE  
EPIGVAVEEERFHQQGAPRASNKSCAIM

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	66.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq: [NP\\_034851](#)

Locus ID: 16906

UniProt ID: [P14733](#)

RefSeq Size: 2871

Cytogenetics: 18 30.84 cM

RefSeq ORF: 1764

**Summary:** Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin.[UniProtKB/Swiss-Prot Function]