

Datasheet for ABIN7505017

**Lamin B1 Protein (LMNB1) (AA 428-550) (His tag)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Lamin B1 (LMNB1)
Protein Characteristics:	AA 428-550
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Lamin B1 protein is labelled with His tag.

## Product Details

Sequence:	Ser428-Ile550
Characteristics:	A DNA sequence encoding the Human Lamin B1 protein (P20700) (Ser428-Ile550) was expressed with a N-His.
Purity:	> 90 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Lamin B1 (LMNB1)
Alternative Name:	Lamin B1 ( <a href="#">LMNB1 Products</a> )
Background:	Abbreviation: Lamin B1 Target Synonym: Lamin-B1, LMNB1, LMN2, LMNB Background: 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

Target Details

	the nuclear envelope and may also interact with chromatin.
Molecular Weight:	Calculated MW: 13.4 kDa Observed MW: 14 kDa
UniProt:	<a href="#">P20700</a>
Pathways:	<a href="#">Apoptosis, Caspase Cascade in Apoptosis</a>

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months