



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

LMNA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004000-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

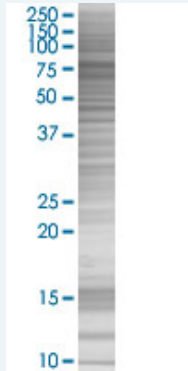
Plasmid: pCMV-LMNA full-length

Host: Human

Theoretical MW (kDa): 74.1

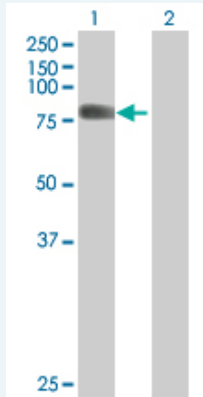
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-LMNA antibody (H00004000-B01) by Western Blots.

SDS-PAGE Gel



LMNA transfected lysate.

Western Blot



Lane 1: LMNA transfected lysate (74.1 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [4000](#)

GeneBank [NM_170707.1](#)
Accession#:

Protein =
Accession#:

Gene Name: LMNA

Gene Alias: [CDCD1](#), [CDDC](#), [CMD1A](#), [CMT2B1](#), [EMD2](#), [FPL](#), [FPLD](#), [HGPS](#), [IDC](#), [LDP1](#), [LFP](#), [LGMD1B](#), [LMN1](#), [LMNC](#), [PRO1](#)

Gene [lamin A/C](#)
Description:

Omim ID: [115200](#), [150330](#), [151660](#), [159001](#), [176670](#), [181350](#), [248370](#), [275210](#), [277700](#), [604929](#), [605588](#), [607920](#), [608056](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. Through alternate splicing, this gene encodes three type A lamin isoforms. Mutations in this gene lead to several diseases: Emery-Dreifuss muscular dystrophy, familial partial lipodystrophy, limb girdle muscular dystrophy, dilated cardiomyopathy, Charcot-Marie-Tooth disease, and Hutchinson-Gilford progeria syndrome. [provided by RefSeq]

Other [70 kDa lamin](#), [OTTHUMP00000015843](#), [OTTHUMP00000015848](#)
Designations:

Gene Pathway

[Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
[Hypertrophic cardiomyopathy \(HCM\)](#)

Related Disease

[Aging](#), [Premature Alzheimer Disease](#) [Alzheimer disease](#) [Arrhythmia](#) [Atherosclerosis](#)
[Atherosclerosis](#) [Atrial Fibrillation](#) [Calcinosis](#) [Cardiomyopathy, Dilated](#)
[Cardiovascular Diseases](#) [Cerebrovascular Disorders](#) [Charcot-Marie-Tooth Disease](#)
[Cognition](#) [Cognition Disorders](#) [Coronary Artery Disease](#) [Death, Sudden](#)
[Diabetes Mellitus, Type 2](#) [Diabetic Nephropathies](#) [Edema](#)

... see more