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Datasheet for ABIN7398488

Lamin A/C Protein (LMNA) (AA 1-422) (His tag)

Overview

Quantity:	100 µg
Target:	Lamin A/C (LMNA)
Protein Characteristics:	AA 1-422
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Lamin A/C protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Glu422
Characteristics:	Recombinant Lamin A/C (LMNA), Prokaryotic expression, Met1-Glu422, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	Lamin A/C (LMNA)
Alternative Name:	Lamin A/C (LMNA Products)
Background:	CDCD1, CMD1A, CMT2B1, EMD2, FPL, FPLD, HGPS, IDC, LDP1, LFP, LGMD1B, LMN1, LMNC, PRO1, Cardiomyopathy Dilated 1A, Limb Girdle Muscular Dystrophy 1B, Progeria 1
Molecular Weight:	52kDa

Target Details

UniProt: [P02545](#)

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [ER-Nucleus Signaling](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months
