Datasheet for ABIN7123712

Lamin A/C Protein (LMNA) (AA 26-198) (His tag)

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Overview

Quantity:	50 µg
Target:	Lamin A/C (LMNA)
Protein Characteristics:	AA 26-198
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), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	Lamin A/C (LMNA)
Alternative Name:	Lamin A/C (LMNA Products)
Background:	70 kDa lamin, CDCD1, CDDC, CMD1A, CMT2B1, EMD2, FPL, FPLD, HGPS, IDC, lamin A, lamin A/C, LDP1, LFP, LGMD1B, LMN1, LMNA, LMNC, Prelamin A/C, PRO1, progerin
Molecular Weight:	21.5 kDa
UniProt:	P02545

Target Details

Pathways:	Apoptosis, Caspase Cascade in Apoptosis, ER-Nucleus Signaling, Protein targeting to Nucleus

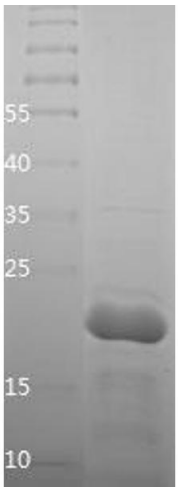
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.