

Lamin A/C (LMNA) Recombinant Protein | LMNA recombinant protein

Recombinant Lamin A/C (LMNA)

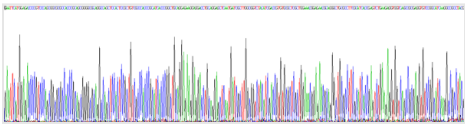
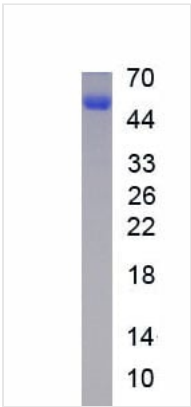
CATALOG # AAA150736	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Lamin A/C (LMNA); Recombinant Lamin A/C (LMNA); Lamin A/C; CDCD1; CMD1A; CMT2B1; EMD2; FPL; FPLD; HGPS; IDC; LDP1; LFP; LGMD1B; LMN1; LMNC; PRO1; Cardiomyopathy Dilated 1A; Limb Girdle Muscular Dystrophy 1B; Progeria 1; LMNA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Met1~Glu42 2
Applicable Applications for LMNA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.2
Subcellular Location	Nucleus
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Gene Sequence
Figure. Gene Sequencing (extract)

SDS-PAGE
Figure. SDS-PAGE

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METPSQRRAT RSGAQASSTP LSPTRITRLQ EKEDLQELND RLAVYIDRVV  
SLETENAGLR LRITSEEEVV SREVSIGKAA YEAEKGARK TLDSVAKERA  
RLQLELSKVR EEFKELKARN TKKEGDLAA QARLKDLEAL LNSKEAALST  
ALSEKRTLEG ELHDLRGQVA KLEAALGEAK KQLQDEMLRR VDAENRLQTL  
KEELDFQKNT YSEELRETKR RHETRLVEID NGKQREFESR LADALQELRA  
QHEDQVEQYK KELEKTYSAK LDNARQSAER NSNLVGAHE ELQQRIRID  
SLSAQLSQLQ KQLAAKEAKL RDLEDLARE RDTSRLLAE KEREMAEMRA  
RMQQQLDEYQ ELLDIKLALD MEIHAYRKLL EGEEERLRLS PSPTSQRSRG  
RASSHSSSQS GGGSVTKKRK LE
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for LMNA recombinant protein	Metabolic pathway; Recombinant proteins/RP
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lamin-a/c-lmna-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150736>