9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Prelamin-A

Prelamin-A Recombinant
RCP1702

Product Overview

Name	Prelamin-A
Description	
Prelamin-A Recombinant	
Accession (Primary)	P02545
Synonyms	
Prelamin-A/C, LMNA, LMN1, FPL, IDC, LFP, CDDC, EMD2, FPLD, HGPS, LDP1, LMNC, PRO1, CDCD1, CMD1A, FPLD2, LMNL1, CMT2B1, LGMD1B.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The Prelamin-A solution (0.1mg/ml) contains 10% Glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	

HHHHHH-METPSQRRATRSGAQASSTPLSPTRITRLQEKEDLQELNDRLAVYIDRVHSLETENAGLRLRITES
EEVVSREVSGIKAAYEAELGDARKTLDSVAKERARLQLELSKVREEFKELKARNTKKEGDLIAAQA
RLKDLEALLNSKEAALSTALSEKRTLEGELHDLRGQVAKLEAALGEAKKQLQDEMLRRVDAENRL
QTMKEELDFQKNIYSEELRETKRRHETRLVEIDNGKQREFESRLADALQELRAQHEDQVEQYKKE
LEKTYSAKLDNARQSAERNSNLVGAAHEELQQSRIRIDSLSAQLSQLQKQLAAKEAKLRDLEDSLA
RERDTSRRLLAEKEREMAEMRARMQQQLDEYQELLDIKLALDMEIHAYRKLLEGEEERLRLSPSP
TSQRSRGRASSHSSQTQGGGSVTKKRKLESTESRSSFSQHARTSGRVAVEEVDEEGKFVRLRN
KSNEDQSMGNWQIKRQNGDDPLLTYRFPPKFTLKAGQVVTIWAAGAGATHSPPTDLVWKAQNT
WGCGNSLRTALINSTGEEVAMRKLVRSVTVVEDDEDEDGDDLLHHHHGSHCSSSGDPAEYNLRS

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RTVLCGTCGQPADKASASGSGAQVGGPISSGSSASSVTVTRSYRSVGGSGGGSFGDNLVTRSY L

LGNSSPRTQSPQNCSIM

Precautions

Prelamin-A is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P02545)