



Recombinant Mouse Prelamin-A/C (Lmna)

Product Code	CSB-EP013003MO
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P48678
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	METPSQRRAT RSGAQASSTP LSPTRITRLQ EKEDLQELND RLAVYIDRVR SLETENAGLR LRITSEEVV SREVSGIKAA YEELGDARK TLDSVAKERA RLQLELSKVR EEFKELKARN TKKEGDLLAA QARLKDLEAL LNSKEAALST ALSEKRTLEG ELHDLRGQVA KLEAALGEAK KQLQDEMLRR VDAENRLQTL KEELDFQKNI YSEELRETKR RHETRLVEID NGKQREFESR LADALQELRA QHEDQVEQYK KELEKTYSAK LDNARQSAER NSNLVGAAHE ELQQSRIRID SLSAQLSQLQ KQLAAKEAKL RDLEDLARE RDTSRLLAE KEREMAEMRA RMQQQLDEYQ ELLDIKLALD MEIHAYRKL EGEERLRLS PSPTSQRSRG RASSHSSQSQ GGGSVTKKRK LESSESRSF SQHARTSGRV AVEEVDEEGK FVRLRNKSNE DQSMGNWQIR RQNGDDPLMT YRFPKFTLK AGQVVTI WAS GAGATHSPPT DLVWKAQNTW GCGSSLRTAL INSTGEEVAM RKLVRSLTMV EDNEDDEDG EELLHHHRGS HCSGSGDPAE YNLSRRTLVC GTCGQPADKA AGGAGAQVGG SISSGSSASS VTVTRFSRSV GGSGGGSFGD NLVTRSYLLG NSSPRSQSSQ NC
Source	E.coli
Target Names	Lmna
Protein Names	Recommended name: Prelamin-A/Ccleaved into the following chain: 1. Lamin-A/C
Expression Region	1-662
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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