

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

mEmerald-LaminA-N-18

RRID:Addgene_54139

Type: Plasmid

Proper Citation

RRID:Addgene_54139

Plasmid Information

URL: <http://www.addgene.org/54139>

Proper Citation: RRID:Addgene_54139

Insert Name: LaminA

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEmerald-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 487; Emission = 509. Localization data: Nuclear Envelope

Plasmid Name: mEmerald-LaminA-N-18

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260815T081637+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-LaminA-N-18.

No alerts have been found for mEmerald-LaminA-N-18.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Utgaard ME, et al. (2026) Mechanically-induced Septin Networks Protect Nuclear Integrity. bioRxiv : the preprint server for biology.

Shah PP, et al. (2021) Pathogenic LMNA variants disrupt cardiac lamina-chromatin interactions and de-repress alternative fate genes. Cell stem cell, 28(5), 938.

Rogerson C, et al. (2021) Akt1-associated actomyosin remodelling is required for nuclear lamina dispersal and nuclear shrinkage in epidermal terminal differentiation. Cell death and differentiation, 28(6), 1849.

Lionetti MC, et al. (2020) Chromatin and Cytoskeletal Tethering Determine Nuclear Morphology in Progerin-Expressing Cells. Biophysical journal, 118(9), 2319.