

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

pLPC-Progerin

RRID:Addgene_69061

Type: Plasmid

Proper Citation

RRID:Addgene_69061

Plasmid Information

URL: <http://www.addgene.org/69061>

Proper Citation: RRID:Addgene_69061

Insert Name: Progerin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26029982](#)

Vector Backbone Description: Backbone Size:5493; Vector Backbone:pLPC; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLPC-Progerin

Record Creation Time: 20220422T222429+0000

Record Last Update: 20260829T080922+0000

Ratings and Alerts

No rating or validation information has been found for pLPC-Progerin.

No alerts have been found for pLPC-Progerin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Coll-Bonfill N, et al. (2023) Progerin induces a phenotypic switch in vascular smooth muscle cells and triggers replication stress and an aging-associated secretory signature. *GeroScience*, 45(2), 965.

Aguado J, et al. (2019) Inhibition of DNA damage response at telomeres improves the detrimental phenotypes of Hutchinson-Gilford Progeria Syndrome. *Nature communications*, 10(1), 4990.