

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pCMS-dsRed2-C1824U LMNA-GFP minigene

RRID:Addgene_128231

Type: Plasmid

Proper Citation

RRID:Addgene_128231

Plasmid Information

URL: <http://www.addgene.org/128231>

Proper Citation: RRID:Addgene_128231

Insert Name: lamin A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31006814](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:5500; Vector Backbone:pCMS-EGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: lamin A splicing reporter with short-lived GFP downstream LMNA exon 12 (CMV-driven) + SV40-driven dsRed2 to identified transfected cells. C>T mutation in exon 11. The mutation causes aberrant splicing event, creating a mutant protein, delta50 lamin A.

Plasmid Name: pCMS-dsRed2-C1824U LMNA-GFP minigene

Relevant Mutation: C1824U

Record Creation Time: 20220422T221713+0000

Record Last Update: 20260808T080720+0000

Ratings and Alerts

No rating or validation information has been found for pCMS-dsRed2-C1824U LMNA-GFP minigene.

No alerts have been found for pCMS-dsRed2-C1824U LMNA-GFP minigene.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.