

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pcDNA3.1dsRluc

RRID:Addgene_68053

Type: Plasmid

Proper Citation

RRID:Addgene_68053

Plasmid Information

URL: <http://www.addgene.org/68053>

Proper Citation: RRID:Addgene_68053

Insert Name: Renilla luciferase

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18684810](#)

Vector Backbone Description: Backbone Size:5428; Vector Backbone:pcDNA3.1+;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1dsRluc

Record Creation Time: 20220422T222424+0000

Record Last Update: 20260815T081840+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1dsRluc.

No alerts have been found for pcDNA3.1dsRluc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Katoku-Kikyo N, et al. (2025) Examining the Roles of m6A Sites in mRNA Using the Luciferase Gene Fused With Mutated RRACH Motifs. Bio-protocol, 15(21), e5492.

Katoku-Kikyo N, et al. (2025) METTL14 regulates chondrogenesis through the GDF5-RUNX-extracellular matrix gene axis during limb development. Nature communications, 16(1), 4072.

Burke JM, et al. (2017) Expression of short hairpin RNAs using the compact architecture of retroviral microRNA genes. Nucleic acids research, 45(17), e154.