

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

RLC12

RRID:Addgene_163954

Type: Plasmid

Proper Citation

RRID:Addgene_163954

Plasmid Information

URL: <http://www.addgene.org/163954>

Proper Citation: RRID:Addgene_163954

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34297925](#)

Vector Backbone Description: Backbone Marker:(Addgene Plasmid 163631); Backbone Size:8631; Vector Backbone:plRL2; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Kanamycin

Plasmid Name: RLC12

Record Creation Time: 20220422T221927+0000

Record Last Update: 20260815T080917+0000

Ratings and Alerts

No rating or validation information has been found for RLC12.

No alerts have been found for RLC12.

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](#) .

Eckart KA, et al. (2026) Transcription attenuation amplifies collateral vulnerabilities in rifampicin-resistant *Mycobacterium tuberculosis*. *Nature microbiology*, 11(6), 1696.

Li S, et al. (2022) CRISPRi chemical genetics and comparative genomics identify genes mediating drug potency in *Mycobacterium tuberculosis*. *Nature microbiology*, 7(6), 766.

Poulton NC, et al. (2022) Mutations in *rv0678* Confer Low-Level Resistance to Benzothiazinone DprE1 Inhibitors in *Mycobacterium tuberculosis*. *Antimicrobial agents and chemotherapy*, 66(9), e0090422.