Resource Summary Report

Generated by RRID on Aug 26, 2026

pcDNA3.1 phiC31

RRID:Addgene_68310
Type: Plasmid

Proper Citation

RRID:Addgene_68310

Plasmid Information

URL: http://www.addgene.org/68310

Proper Citation: RRID:Addgene_68310

Insert Name: phiC31

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: PMID:17360644

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3.1; Vector Types:RNA transcription; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1 phiC31

Record Creation Time: 20220422T222425+0000

Record Last Update: 20260815T081842+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 phiC31.

No alerts have been found for pcDNA3.1 phiC31.

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 .

Ma J, et al. (2024) Instantaneous visual genotyping and facile site-specific transgenesis via CRISPR-Cas9 and phiC31 integrase. Biology open, 13(9).

Hong J, et al. (2024) All-in-one IQ toggle switches with high versatilities for fine-tuning of transgene expression in mammalian cells and tissues. Molecular therapy. Methods & clinical development, 32(1), 101202.

Lalonde RL, et al. (2024) pIGLET: Safe harbor landing sites for reproducible and efficient transgenesis in zebrafish. Science advances, 10(23), eadn6603.

Bhatia S, et al. (2021) Quantitative spatial and temporal assessment of regulatory element activity in zebrafish. eLife, 10.