

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pPV-Dual_promoter-EF1?-2xNLS-Cascade+Cas3-P (RD)

RRID:Addgene_204619

Type: Plasmid

Proper Citation

RRID:Addgene_204619

Plasmid Information

URL: <http://www.addgene.org/204619>

Proper Citation: RRID:Addgene_204619

Insert Name: Cas7, Cas5, Cas8, Cas11, Cas6, and Cas3

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31811138](#)

Vector Backbone Description: Backbone Size:8900; Vector Backbone:pPV; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pPV-Dual_promoter-EF1?-2xNLS-Cascade+Cas3-P (RD)

Record Creation Time: 20230818T080452+0000

Record Last Update: 20260815T082731+0000

Ratings and Alerts

No rating or validation information has been found for pPV-Dual_promoter-EF1?-2xNLS-Cascade+Cas3-P (RD).

No alerts have been found for pPV-Dual_promoter-EF1?-2xNLS-Cascade+Cas3-P (RD).

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 [RRID](#) .

Yoshimi K, et al. (2024) Genome editing using type I-E CRISPR-Cas3 in mice and rat zygotes. Cell reports methods, 4(8), 100833.

Kita Y, et al. (2023) Dual CRISPR-Cas3 system for inducing multi-exon skipping in DMD patient-derived iPSCs. Stem cell reports, 18(9), 1753.