Resource Summary Report

Generated by RRID on Aug 24, 2026

pRDA_256

RRID:Addgene_158581
Type: Plasmid

Proper Citation

RRID:Addgene_158581

Plasmid Information

URL: http://www.addgene.org/158581

Proper Citation: RRID:Addgene_158581

Bacterial Resistance: Ampicillin

Defining Citation: PMID:33606977

Vector Backbone Description: Vector Backbone:pXPR; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: For questions regarding use of this plasmid, please contact John Doench. Please visit https://www.biorxiv.org/content/10.1101/2020.05.17.100818v1 for bioRxiv preprint.

Plasmid Name: pRDA_256

Relevant Mutation: Cas9 D10A

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260815T080818+0000

Ratings and Alerts

No rating or validation information has been found for pRDA_256.

No alerts have been found for pRDA_256.

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 .

Lindenhofer D, et al. (2025) Functional phenotyping of genomic variants using joint multiomic single-cell DNA-RNA sequencing. Nature methods, 22(10), 2032.

Bishop TR, et al. (2023) Acetyl-CoA biosynthesis drives resistance to histone acetyltransferase inhibition. Nature chemical biology, 19(10), 1215.

Pablo JLB, et al. (2023) Scanning mutagenesis of the voltage-gated sodium channel NaV1.2 using base editing. Cell reports, 42(6), 112563.

Sangree AK, et al. (2022) Benchmarking of SpCas9 variants enables deeper base editor screens of BRCA1 and BCL2. Nature communications, 13(1), 1318.