

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

pAC1445-pmax-dCas9

RRID:Addgene_73169

Type: Plasmid

Proper Citation

RRID:Addgene_73169

Plasmid Information

URL: <http://www.addgene.org/73169>

Proper Citation: RRID:Addgene_73169

Insert Name: dCas9

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26768771](#)

Vector Backbone Description: Vector Backbone:pAC90-pmax-DEST; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: Please visit <http://casil.io> for more information, updates and protocols

Plasmid Name: pAC1445-pmax-dCas9

Record Creation Time: 20220422T222448+0000

Record Last Update: 20260829T081000+0000

Ratings and Alerts

No rating or validation information has been found for pAC1445-pmax-dCas9.

No alerts have been found for pAC1445-pmax-dCas9.

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 [SPARC SAWG](#) .

Taghbalout A, et al. (2025) Extrachromosomal DNA associates with nuclear condensates and reorganizes chromatin structures to enhance oncogenic transcription. Cancer cell.

Zhu JJ, et al. (2022) JACKIE: Fast Enumeration of Genome-Wide Single- and Multicopy CRISPR Target Sites and Their Off-Target Numbers. The CRISPR journal, 5(4), 618.