

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

pB-CAGGS-dCas9

RRID:Addgene_110823

Type: Plasmid

Proper Citation

RRID:Addgene_110823

Plasmid Information

URL: <http://www.addgene.org/110823>

Proper Citation: RRID:Addgene_110823

Insert Name: dCas9

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30013045](#)

Vector Backbone Description: Vector Backbone:pB-CAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pB-CAGGS-dCas9

Relevant Mutation: Cas9 mutations to make dCas9=D10A+D839A+H840A+N863A

Record Creation Time: 20220422T221539+0000

Record Last Update: 20260725T073502+0000

Ratings and Alerts

No rating or validation information has been found for pB-CAGGS-dCas9.

No alerts have been found for pB-CAGGS-dCas9.

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 [dkNET](#) .

Chen R, et al. (2024) Specific multivalent molecules boost CRISPR-mediated transcriptional activation. Nature communications, 15(1), 7222.

Chapman B, et al. (2023) Targeted Modulation of Chicken Genes In Vitro Using CRISPRa and CRISPRi Toolkit. Genes, 14(4).

Sun W, et al. (2021) A New Method for Studying RNA-binding Proteins on Specific RNAs. Bio-protocol, 11(10), e4022.