

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

Ezh2[FL]-dCas9

RRID:Addgene_100086

Type: Plasmid

Proper Citation

RRID:Addgene_100086

Plasmid Information

URL: <http://www.addgene.org/100086>

Proper Citation: RRID:Addgene_100086

Insert Name: 14056

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28973434](#)

Vector Backbone Description: Backbone Marker:ThermoFisher; Backbone Size:5407; Vector Backbone:pcDNA3.3-TOPO; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: Ezh2[FL]-dCas9

Record Creation Time: 20220422T221446+0000

Record Last Update: 20260912T091334+0000

Ratings and Alerts

No rating or validation information has been found for Ezh2[FL]-dCas9.

No alerts have been found for Ezh2[FL]-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 [NIF](#) .

O'Geen H, et al. (2022) Determinants of heritable gene silencing for KRAB-dCas9 + DNMT3 and Ezh2-dCas9 + DNMT3 hit-and-run epigenome editing. *Nucleic acids research*, 50(6), 3239.

O'Geen H, et al. (2019) Ezh2-dCas9 and KRAB-dCas9 enable engineering of epigenetic memory in a context-dependent manner. *Epigenetics & chromatin*, 12(1), 26.