

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pCMV-BE-zCas9

RRID:Addgene_101739

Type: Plasmid

Proper Citation

RRID:Addgene_101739

Plasmid Information

URL: <http://www.addgene.org/101739>

Proper Citation: RRID:Addgene_101739

Insert Name: rAPOBEC1-XTEN-zCas9-UGI-NLS

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28740134](#)

Vector Backbone Description: Backbone Marker:origene; Backbone Size:3405; Vector Backbone:CMV; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-BE-zCas9

Relevant Mutation: D10A

Record Creation Time: 20220422T221454+0000

Record Last Update: 20260815T080021+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-BE-zCas9.

No alerts have been found for pCMV-BE-zCas9.

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](#) .

Zhao Y, et al. (2020) An optimized base editor with efficient C-to-T base editing in zebrafish. BMC biology, 18(1), 190.

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer cell, 36(4), 385.