

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

pEF_dCas9-VP64

RRID:Addgene_68417

Type: Plasmid

Proper Citation

RRID:Addgene_68417

Plasmid Information

URL: <http://www.addgene.org/68417>

Proper Citation: RRID:Addgene_68417

Insert Name: dCas9

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26030444](#)

Vector Backbone Description: Backbone Marker:NEB; Vector Backbone:pNEB193;
Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Contains NLS sequences at the N- and C-terminus of the dCas9 protein. The C-terminal NLS immediately preceedes the 3xFLAG tag

Plasmid Name: pEF_dCas9-VP64

Relevant Mutation: D10A/H841A

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260829T080916+0000

Ratings and Alerts

No rating or validation information has been found for pEF_dCas9-VP64.

No alerts have been found for pEF_dCas9-VP64.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Hinger SA, et al. (2018) Diverse Long RNAs Are Differentially Sorted into Extracellular Vesicles Secreted by Colorectal Cancer Cells. Cell reports, 25(3), 715.