

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pAC95-pmax-dCas9VP160-2A-neo

RRID:Addgene_48227

Type: Plasmid

Proper Citation

RRID:Addgene_48227

Plasmid Information

URL: <http://www.addgene.org/48227>

Proper Citation: RRID:Addgene_48227

Insert Name: dCas9(D10A;H840A) fusion with VP160 activation domain followed by 2A-neo

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23979020](#)

Vector Backbone Description: Vector Backbone:pmax-DEST (Addgene: 48222); Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: For more information including protocols and updates, please go to <http://www.crispr-on.org>

Plasmid Name: pAC95-pmax-dCas9VP160-2A-neo

Relevant Mutation: D10A;H840A (catalytically inactive)

Record Creation Time: 20220422T222248+0000

Record Last Update: 20260815T081548+0000

Ratings and Alerts

No rating or validation information has been found for pAC95-pmax-dCas9VP160-2A-neo.

No alerts have been found for pAC95-pmax-dCas9VP160-2A-neo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Ginley-Hidinger M, et al. (2024) Cis-regulatory control of transcriptional timing and noise in response to estrogen. *Cell genomics*, 4(5), 100542.

Ginley-Hidinger M, et al. (2023) Cis -regulatory control of transcriptional timing and noise in response to estrogen. *bioRxiv : the preprint server for biology*.

Zamani M, et al. (2022) CASC11 and PVT1 spliced transcripts play an oncogenic role in colorectal carcinogenesis. *Frontiers in oncology*, 12, 954634.

Arora R, et al. (2022) Sequestration of LINE-1 in cytosolic aggregates by MOV10 restricts retrotransposition. *EMBO reports*, 23(9), e54458.

Kubo N, et al. (2021) Promoter-proximal CTCF binding promotes distal enhancer-dependent gene activation. *Nature structural & molecular biology*, 28(2), 152.

Biasini A, et al. (2020) The Contribution of lincRNAs at the Interface between Cell Cycle Regulation and Cell State Maintenance. *iScience*, 23(7), 101291.

Ginley-Hidinger M, et al. (2019) Sufficiency analysis of estrogen responsive enhancers using synthetic activators. *Life science alliance*, 2(5).

Carleton JB, et al. (2017) Multiplex Enhancer Interference Reveals Collaborative Control of Gene Regulation by Estrogen Receptor ??-Bound Enhancers. *Cell systems*, 5(4), 333.