

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

hCas9-VPR

RRID:Addgene_68497

Type: Plasmid

Proper Citation

RRID:Addgene_68497

Plasmid Information

URL: <http://www.addgene.org/68497>

Proper Citation: RRID:Addgene_68497

Insert Name: SP-Cas9-VPR

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26344044](#)

Vector Backbone Description: Vector Backbone:hCas9 Plasmid #41815; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: hCas9-VPR

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260815T081849+0000

Ratings and Alerts

No rating or validation information has been found for hCas9-VPR.

No alerts have been found for hCas9-VPR.

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 [RRID](#) .

Fisher MA, et al. (2024) Gesicles packaging dCas9-VPR ribonucleoprotein complexes can combine with vorinostat and promote HIV proviral transcription. Molecular therapy. Methods & clinical development, 32(1), 101203.

Choi J, et al. (2020) CRISPR-Cpf1 Activation of Endogenous BMP4 Gene for Osteogenic Differentiation of Umbilical-Cord-Derived Mesenchymal Stem Cells. Molecular therapy. Methods & clinical development, 17, 309.

Breinig M, et al. (2019) Multiplexed orthogonal genome editing and transcriptional activation by Cas12a. Nature methods, 16(1), 51.