

Resource Summary Report

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

M_ST1n_VPR

RRID:Addgene_63799

Type: Plasmid

Proper Citation

RRID:Addgene_63799

Plasmid Information

URL: <http://www.addgene.org/63799>

Proper Citation: RRID:Addgene_63799

Insert Name: ST1-dCas9-VPR

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25730490](#)

Vector Backbone Description: Vector Backbone:pcDNA3.3 TOPO; Vector Types:Mammalian Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Cas9 insert contains K604R, D839A and N863A mutations relative to reference sequence WP_010922251.1. Depositor states that these mutations should not affect function.

Plasmid Name: M_ST1n_VPR

Record Creation Time: 20220422T222405+0000

Record Last Update: 20260815T081805+0000

Ratings and Alerts

No rating or validation information has been found for M_ST1n_VPR.

No alerts have been found for M_ST1n_VPR.

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](#) .

Escobar M, et al. (2022) Quantification of Genome Editing and Transcriptional Control Capabilities Reveals Hierarchies among Diverse CRISPR/Cas Systems in Human Cells. ACS synthetic biology, 11(10), 3239.

Fuchsbauer O, et al. (2019) Cas9 Allosteric Inhibition by the Anti-CRISPR Protein AcrIIA6. Molecular cell, 76(6), 922.