

Resource Summary Report

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

3XFLAG-VP64-SadCas9-NLS-VP64

RRID:Addgene_135338

Type: Plasmid

Proper Citation

RRID:Addgene_135338

Plasmid Information

URL: <http://www.addgene.org/135338>

Proper Citation: RRID:Addgene_135338

Insert Name: SadCas9

Organism: Staphylococcus aureus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31341277](#)

Vector Backbone Description: Backbone Marker:Addgene (61591); Backbone Size:4010; Vector Backbone:pX601; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: 3XFLAG-VP64-SadCas9-NLS-VP64

Relevant Mutation: D10A and N580A

Record Creation Time: 20220422T221746+0000

Record Last Update: 20260902T041848+0000

Ratings and Alerts

No rating or validation information has been found for 3XFLAG-VP64-SadCas9-NLS-VP64.

No alerts have been found for 3XFLAG-VP64-SadCas9-NLS-VP64.

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](#) .

Katz N, et al. (2024) Tunable, self-contained gene dosage control via proteolytic cleavage of CRISPR-Cas systems. bioRxiv : the preprint server for biology.

Arockiaraj AI, et al. (2023) CRISPRa-induced upregulation of human LAMA1 compensates for LAMA2 -deficiency in Merosin-deficient congenital muscular dystrophy. bioRxiv : the preprint server for biology.