

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

(559) pAAV EF-1a KRAB-SadCas9 U6-gRNA

RRID:Addgene_163024

Type: Plasmid

Proper Citation

RRID:Addgene_163024

Plasmid Information

URL: <http://www.addgene.org/163024>

Proper Citation: RRID:Addgene_163024

Insert Name: Mammalian codon-optimized SadCas9

Organism: S. aureus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33024795](#)

Vector Backbone Description: Backbone Marker:Cell Biolabs; Backbone Size:3500; Vector Backbone:AAV2; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: (559) pAAV EF-1a KRAB-SadCas9 U6-gRNA

Record Creation Time: 20220422T221921+0000

Record Last Update: 20260815T080907+0000

Ratings and Alerts

No rating or validation information has been found for (559) pAAV EF-1a KRAB-SadCas9 U6-gRNA.

No alerts have been found for (559) pAAV EF-1a KRAB-SadCas9 U6-gRNA.

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 [RRID](#) .

Dumont KD, et al. (2025) Sensory-neuron-derived CGRP?? controls white adipocyte differentiation and tissue plasticity. Cell reports, 44(12), 116613.