

Resource Summary Report

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

[pAAV-FLEX-SaCas9-U6-sgGrin1](#)

RRID:Addgene_124852

Type: Plasmid

Proper Citation

RRID:Addgene_124852

Plasmid Information

URL: <http://www.addgene.org/124852>

Proper Citation: RRID:Addgene_124852

Insert Name: Grin1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32209486](#)

Vector Backbone Description: Vector Backbone:pX601; Vector Types:Mouse Targeting, AAV, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-FLEX-SaCas9-U6-sgGrin1

Record Creation Time: 20220422T221654+0000

Record Last Update: 20260815T080410+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-FLEX-SaCas9-U6-sgGrin1.

No alerts have been found for pAAV-FLEX-SaCas9-U6-sgGrin1.

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](#) .

Sung Y, et al. (2025) Targeted NMDA receptor knockdown in recall-activated neuronal ensembles impairs remote fear extinction. *Molecular brain*, 18(1), 30.

Gong S, et al. (2021) Cocaine shifts dopamine D2 receptor sensitivity to gate conditioned behaviors. *Neuron*, 109(21), 3421.