

Resource Summary Report

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

pAAV-CMV-FLEX-SaCas9-U6-sgPenk

RRID:Addgene_159916

Type: Plasmid

Proper Citation

RRID:Addgene_159916

Plasmid Information

URL: <http://www.addgene.org/159916>

Proper Citation: RRID:Addgene_159916

Insert Name: Penk

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Larry Zweifel (Addgene plasmid # 124844); Vector Backbone:pAAV-FLEX-SaCas9-U6-sgRNA; Vector Types:Mouse Targeting, AAV, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CMV-FLEX-SaCas9-U6-sgPenk

Record Creation Time: 20220422T221905+0000

Record Last Update: 20260815T080833+0000

Ratings and Alerts

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

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

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](#) .

You IJ, et al. (2023) Lateral hypothalamic proenkephalin neurons drive threat-induced overeating associated with a negative emotional state. Nature communications, 14(1), 6875.