

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pAAV-shCTRL

RRID:Addgene_181875

Type: Plasmid

Proper Citation

RRID:Addgene_181875

Plasmid Information

URL: <http://www.addgene.org/181875>

Proper Citation: RRID:Addgene_181875

Insert Name: control shRNA with no known targets in the mouse genome

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34942149](#)

Vector Backbone Description: Vector Backbone:pAAV-U6_CaMKIIa-mCherry; Vector Types:Mammalian Expression, Mouse Targeting, Adenoviral, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-shCTRL

Record Creation Time: 20220422T222036+0000

Record Last Update: 20260801T080933+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-shCTRL.

No alerts have been found for pAAV-shCTRL.

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 [NIF](#) .

Martínez-Blanco E, et al. (2025) CaMK2rep: A Highly Sensitive Genetically Encoded Biosensor for Monitoring CaMKII Activity in Mammalian Cells. *Analytical chemistry*, 97(37), 20275.