

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pAAV-CAG-fDIO-mNeonGreen

RRID:Addgene_99133

Type: Plasmid

Proper Citation

RRID:Addgene_99133

Plasmid Information

URL: <http://www.addgene.org/99133>

Proper Citation: RRID:Addgene_99133

Insert Name: fDIO-mNeonGreen

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28671695](#)

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CAG-fDIO-mNeonGreen

Record Creation Time: 20220422T222633+0000

Record Last Update: 20260725T075415+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CAG-fDIO-mNeonGreen.

No alerts have been found for pAAV-CAG-fDIO-mNeonGreen.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Vattino LG, et al. (2025) Primary auditory thalamus relays directly to cortical layer 1 interneurons. iScience, 28(8), 112652.

Kojima L, et al. (2024) Optimization of AAV vectors for transactivator-regulated enhanced gene expression within targeted neuronal populations. iScience, 27(6), 109878.

Buchan MJ, et al. (2024) Higher-order thalamocortical circuits are specified by embryonic cortical progenitor types in the mouse brain. Cell reports, 43(5), 114157.

Kannan M, et al. (2022) Dual-polarity voltage imaging of the concurrent dynamics of multiple neuron types. Science (New York, N.Y.), 378(6619), eabm8797.