

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pAAV-CamKII-ArchT-GFP

RRID:Addgene_37807

Type: Plasmid

Proper Citation

RRID:Addgene_37807

Plasmid Information

URL: <http://www.addgene.org/37807>

Proper Citation: RRID:Addgene_37807

Insert Name: ArchT-GFP

Organism: H. strain TP009

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21811444](#)

Vector Backbone Description: Backbone Marker:Scott Sternson; Backbone Size:5088; Vector Backbone:AAV with CaMKII promoter; Vector Types:Mammalian Expression, AAV, Adeno-associated virus; Bacterial Resistance:Ampicillin

Comments: PLEASE CONTACT ED BOYDEN (esb@media.mit.edu) FOR DETAILS ON THIS REAGENT AND FURTHER REAGENTS IN THIS LINE.

Plasmid Name: pAAV-CamKII-ArchT-GFP

Record Creation Time: 20220422T222159+0000

Record Last Update: 20260815T081417+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CamKII-ArchT-GFP.

No alerts have been found for pAAV-CamKII-ArchT-GFP.

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 [dkNET](#) .

Clarke-Williams CJ, et al. (2024) Coordinating brain-distributed network activities in memory resistant to extinction. *Cell*, 187(2), 409.

Panayotis N, et al. (2018) Importin $\beta 5$ Regulates Anxiety through MeCP2 and Sphingosine Kinase 1. *Cell reports*, 25(11), 3169.

Piatkevich KD, et al. (2018) A robotic multidimensional directed evolution approach applied to fluorescent voltage reporters. *Nature chemical biology*, 14(4), 352.

Trouche S, et al. (2016) Recoding a cocaine-place memory engram to a neutral engram in the hippocampus. *Nature neuroscience*, 19(4), 564.