

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pAAV-CamKII-ArchT-GFP (PV2527)

RRID:Addgene_99039

Type: Plasmid

Proper Citation

RRID:Addgene_99039

Plasmid Information

URL: <http://www.addgene.org/99039>

Proper Citation: RRID:Addgene_99039

Insert Name: ArchT-GFP

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21811444](#)

Vector Backbone Description: Backbone Marker:Scott Sternson; Vector Backbone:AAV with CaMKII promoter; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CamKII-ArchT-GFP (PV2527)

Record Creation Time: 20220422T222632+0000

Record Last Update: 20260815T082244+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CamKII-ArchT-GFP (PV2527).

No alerts have been found for pAAV-CamKII-ArchT-GFP (PV2527).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Keary KM, et al. (2025) Protocol for preparing mouse hippocampal slices for ex vivo recordings of the temporoammonic pathway. STAR protocols, 6(2), 103698.

González VV, et al. (2025) A Common Stay-on-Goal Mechanism in the Anterior Cingulate Cortex for Information and Effort Choices. eNeuro, 12(3).

Barnstedt O, et al. (2024) A hippocampus-accumbens code guides goal-directed appetitive behavior. Nature communications, 15(1), 3196.

Bryant KG, et al. (2023) A History of Low-Dose Ethanol Shifts the Role of Ventral Hippocampus during Reward Seeking in Male Mice. eNeuro, 10(5).

Alfonsa H, et al. (2023) Intracellular chloride regulation mediates local sleep pressure in the cortex. Nature neuroscience, 26(1), 64.

Veres JM, et al. (2023) CaMKII γ Promoter-Controlled Circuit Manipulations Target Both Pyramidal Cells and Inhibitory Interneurons in Cortical Networks. eNeuro, 10(4).

Dhawan SS, et al. (2023) Male rodent perirhinal cortex, but not ventral hippocampus, inhibition induces approach bias under object-based approach-avoidance conflict. eLife, 12.

Watkins de Jong L, et al. (2023) Optogenetics reveals paradoxical network stabilizations in hippocampal CA1 and CA3. Current biology : CB, 33(9), 1689.

Kubo R, et al. (2023) The indirect corticopontine pathway relays perioral sensory signals to the cerebellum via the mesodiencephalic junction. iScience, 26(8), 107301.

Keary KM, et al. (2023) Dendritic distribution of autophagosomes underlies pathway-selective induction of LTD. Cell reports, 42(8), 112898.

Brodovskaya A, et al. (2022) Distinct Roles of Rodent Thalamus and Corpus Callosum in Seizure Generalization. Annals of neurology, 91(5), 682.

Nordman J, et al. (2020) The Dorsal Raphe Regulates the Duration of Attack through the Medial Orbitofrontal Cortex and Medial Amygdala. eNeuro, 7(5).