

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[pAAV.CamKII\(1.3\).eYFP.WPRE.hGH](#)

RRID:Addgene_105622

Type: Plasmid

Proper Citation

RRID:Addgene_105622

Plasmid Information

URL: <http://www.addgene.org/105622>

Proper Citation: RRID:Addgene_105622

Insert Name: EYFP

Organism: Other

Bacterial Resistance: Ampicillin

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

Comments: Penn Vector Core number p2975

Plasmid Name: pAAV.CamKII(1.3).eYFP.WPRE.hGH

Record Creation Time: 20220422T221512+0000

Record Last Update: 20260815T080053+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.CamKII(1.3).eYFP.WPRE.hGH.

No alerts have been found for pAAV.CamKII(1.3).eYFP.WPRE.hGH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Gershon Z, et al. (2026) Genetic mapping identifies Homer1 as a developmental modifier of attention. *Nature neuroscience*, 29(3), 647.

Tasaka GI, et al. (2025) Orbitofrontal cortex influences dopamine dynamics associated with alloparental behavioral acquisition in female mice. *Science advances*, 11(27), eadr4620.

Laing BT, et al. (2025) Repetitive Grooming Behavior Following Aversive Stimulus Coincides with a Decrease in Anterior Hypothalamic Area Activity. *eNeuro*, 12(1).

Wee RWS, et al. (2024) Internal-state-dependent control of feeding behavior via hippocampal ghrelin signaling. *Neuron*, 112(2), 288.

Kumar P, et al. (2024) Native-state proteomics of Parvalbumin interneurons identifies unique molecular signatures and vulnerabilities to early Alzheimer's pathology. *Nature communications*, 15(1), 2823.

Mochizuki T, et al. (2024) Optogenetic stimulation of neurons in the anterior cingulate cortex induces changes in intravesical bladder pressure and the micturition reflex. *Scientific reports*, 14(1), 6367.

Kumar P, et al. (2023) Native-state proteomics of Parvalbumin interneurons identifies novel molecular signatures and metabolic vulnerabilities to early Alzheimer's disease pathology. *bioRxiv : the preprint server for biology*.

Liu Y, et al. (2023) Oxytocin promotes prefrontal population activity via the PVN-PFC pathway to regulate pain. *Neuron*, 111(11), 1795.

Gershon Z, et al. (2023) A Genetic Locus Mediating Attentional Processing. *bioRxiv : the preprint server for biology*.

Wally ME, et al. (2022) A short-term memory trace persists for days in the mouse hippocampus. *Communications biology*, 5(1), 1168.

Zhang Y, et al. (2022) Targeting thalamic circuits rescues motor and mood deficits in PD mice. *Nature*, 607(7918), 321.

Mahn M, et al. (2021) Efficient optogenetic silencing of neurotransmitter release with a mosquito rhodopsin. *Neuron*, 109(10), 1621.

Li A, et al. (2021) Disrupted population coding in the prefrontal cortex underlies pain aversion. *Cell reports*, 37(6), 109978.

Opalka AN, et al. (2020) Hippocampal efferents to retrosplenial cortex and lateral septum are required for memory acquisition. *Learning & memory (Cold Spring Harbor, N.Y.)*, 27(8), 310.

Singh A, et al. (2020) Mapping Cortical Integration of Sensory and Affective Pain Pathways. *Current biology : CB*, 30(9), 1703.

Lo LH, et al. (2020) The Protein Arginine Methyltransferase PRMT8 and Substrate G3BP1 Control Rac1-PAK1 Signaling and Actin Cytoskeleton for Dendritic Spine Maturation. *Cell reports*, 31(10), 107744.