Resource Summary Report

Generated by RRID on Aug 21, 2026

pAAV-CaMKIIa-SwiChRca-TS-EYFP

RRID:Addgene_55630
Type: Plasmid

Proper Citation

RRID:Addgene_55630

Plasmid Information

URL: http://www.addgene.org/55630

Proper Citation: RRID:Addgene_55630

Insert Name: iC1C2-TS-EYFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24763591

Vector Backbone Description: Backbone Size:5370; Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CaMKIIa-SwiChRca-TS-EYFP

Relevant Mutation: C128A

Record Creation Time: 20220422T222325+0000

Record Last Update: 20260815T081651+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CaMKIIa-SwiChRca-TS-EYFP.

No alerts have been found for pAAV-CaMKIIa-SwiChRca-TS-EYFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Zhang JY, et al. (2020) Improved trafficking and expression of luminopsins for more efficient optical and pharmacological control of neuronal activity. Journal of neuroscience research, 98(3), 481.

Theisen U, et al. (2018) Neurotransmitter-mediated activity spatially controls neuronal migration in the zebrafish cerebellum. PLoS biology, 16(1), e2002226.