Resource Summary Report

Generated by RRID on Aug 17, 2026

pAAV-CaMKIIa-C1V1 (t/t)-TS-mCherry

RRID:Addgene_35500
Type: Plasmid

Proper Citation

RRID:Addgene_35500

Plasmid Information

URL: http://www.addgene.org/35500

Proper Citation: RRID:Addgene_35500

Insert Name: ChR1-VChR1 Chimera

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:21796121

Vector Backbone Description: Backbone Size:5385; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments:

Plasmid Name: pAAV-CaMKIIa-C1V1 (t/t)-TS-mCherry

Relevant Mutation: E122T and E162T

Record Creation Time: 20220422T222151+0000

Record Last Update: 20260815T081401+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CaMKIIa-C1V1 (t/t)-TS-mCherry.

No alerts have been found for pAAV-CaMKIIa-C1V1 (t/t)-TS-mCherry.

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 .

Wahis J, et al. (2021) Astrocytes mediate the effect of oxytocin in the central amygdala on neuronal activity and affective states in rodents. Nature neuroscience, 24(4), 529.

Just N, et al. (2019) Probing activation-induced neurochemical changes using optogenetics combined with functional magnetic resonance spectroscopy: a feasibility study in the rat primary somatosensory cortex. Journal of neurochemistry, 150(4), 402.