

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

pAAV-CamKIIa-C1V1(t/t)-mScarlet-KV2.1

RRID:Addgene_124650

Type: Plasmid

Proper Citation

RRID:Addgene_124650

Plasmid Information

URL: <http://www.addgene.org/124650>

Proper Citation: RRID:Addgene_124650

Insert Name: C1V1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30842660](#)

Vector Backbone Description: Backbone Marker:Genscript; Backbone Size:4000; Vector Backbone:pcDNA; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CamKIIa-C1V1(t/t)-mScarlet-KV2.1

Record Creation Time: 20220422T221653+0000

Record Last Update: 20260912T091725+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CamKIIa-C1V1(t/t)-mScarlet-KV2.1.

No alerts have been found for pAAV-CamKIIa-C1V1(t/t)-mScarlet-KV2.1.

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 [NIF](#) .

Khoury CF, et al. (2025) Local Differences in Network Organization in the Auditory and Parietal Cortex, Revealed with Single Neuron Activation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(11).

Shah PT, et al. (2024) Highly local activation of inhibition at the seizure wavefront in?vivo. Cell reports, 43(5), 114189.