

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pAAV-CaMKIIa-ChRmine-mScarlet-Kv2.1-WPRE

RRID:Addgene_130991

Type: Plasmid

Proper Citation

RRID:Addgene_130991

Plasmid Information

URL: <http://www.addgene.org/130991>

Proper Citation: RRID:Addgene_130991

Insert Name: ChRmine

Organism: Tiarina fusus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31320556](#)

Vector Backbone Description: Backbone Marker:Stratagene; Vector Backbone:pAAV-MCS; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CaMKIIa-ChRmine-mScarlet-Kv2.1-WPRE

Record Creation Time: 20220422T221727+0000

Record Last Update: 20260815T080514+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CaMKIIa-ChRmine-mScarlet-Kv2.1-WPRE.

No alerts have been found for pAAV-CaMKIIa-ChRmine-mScarlet-Kv2.1-WPRE.

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](#) .

Jung JH, et al. (2023) Examining memory linking and generalization using scFLARE2, a temporally precise neuronal activity tagging system. Cell reports, 42(12), 113592.

Hong E, et al. (2022) Non-Invasive Electroretinogram Recording with Simultaneous Optogenetics to Dissect Retinal Ganglion Cells Electrophysiological Dynamics. Biosensors, 13(1).