

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pAAV-CaMKIIa(0.4)-PdCO-mScarlet-WPRE

RRID:Addgene_198508

Type: Plasmid

Proper Citation

RRID:Addgene_198508

Plasmid Information

URL: <http://www.addgene.org/198508>

Proper Citation: RRID:Addgene_198508

Insert Name: PdCO

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38811857](https://pubmed.ncbi.nlm.nih.gov/38811857/)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3785; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2023.07.01.547328v1> for bioRxiv preprint.

Plasmid Name: pAAV-CaMKIIa(0.4)-PdCO-mScarlet-WPRE

Record Creation Time: 20230707T080443+0000

Record Last Update: 20260725T075813+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CaMKIIa(0.4)-PdCO-mScarlet-WPRE.

No alerts have been found for pAAV-CaMKIIa(0.4)-PdCO-mScarlet-WPRE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Fink R, et al. (2025) PinkyCaMP a mScarlet-based calcium sensor with exceptional brightness, photostability, and multiplexing capabilities. bioRxiv : the preprint server for biology.