

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

pAAV-CaMKIIa-JEDI-2Psub-Kv-WPRE

RRID:Addgene_247223

Type: Plasmid

Proper Citation

RRID:Addgene_247223

Plasmid Information

URL: <http://www.addgene.org/247223>

Proper Citation: RRID:Addgene_247223

Insert Name: JEDI-2Psub-Kv

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41044179](#)

Vector Backbone Description: Backbone Size:5364; Vector Backbone:pAAV-CaMKIIa; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: This plasmid was packaged into an AAV and tested in vivo in the corresponding publication.

Plasmid Name: pAAV-CaMKIIa-JEDI-2Psub-Kv-WPRE

Record Creation Time: 20251105T054743+0000

Record Last Update: 20260919T093809+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CaMKIIa-JEDI-2Psub-Kv-WPRE.

No alerts have been found for pAAV-CaMKIIa-JEDI-2Psub-Kv-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 [dkNET](#) .

Carolan J, et al. (2025) All-optical voltage interrogation for probing synaptic plasticity in vivo. Nature communications, 16(1), 8834.