Resource Summary Report

Generated by RRID on Aug 27, 2026

pAAV-hSyn-DIO-jGCaMP8s-P2A-ChrimsonR-ST

RRID:Addgene_174007
Type: Plasmid

Proper Citation

RRID:Addgene_174007

Plasmid Information

URL: http://www.addgene.org/174007

Proper Citation: RRID:Addgene_174007

Insert Name: jGCaMP8s-P2A-ChrimsonR-ST

Bacterial Resistance: Ampicillin

Defining Citation: PMID:36858826

Vector Backbone Description: Backbone Size:4897; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: Subcloned from: pAAV-hSyn-DIO-ChrimsonR-mRuby2-ST (Plasmid #105448) pGP-AAV-syn-jGCaMP8s-WPRE (Plasmid #162374) Please visit https://doi.org/10.1101/2022.09.06.506779 for bioRxiv preprint.

Plasmid Name: pAAV-hSyn-DIO-jGCaMP8s-P2A-ChrimsonR-ST

Record Creation Time: 20220514T080200+0000

Record Last Update: 20260815T082257+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-DIO-jGCaMP8s-P2A-ChrimsonR-ST.

No alerts have been found for pAAV-hSyn-DIO-jGCaMP8s-P2A-ChrimsonR-ST.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Deveau CE, et al. (2026) Recurrent cortical networks encode natural sensory statistics via sequence filtering. Neuron, 114(8), 1489.

LaFosse PK, et al. (2023) Single cell optogenetics reveals attenuation-by-suppression in visual cortical neurons. bioRxiv : the preprint server for biology.

LaFosse PK, et al. (2023) Bicistronic Expression of a High-Performance Calcium Indicator and Opsin for All-Optical Stimulation and Imaging at Cellular Resolution. eNeuro, 10(3).