

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

[pAAV-CAG-DIO-ChroME2f-ST-P2A-H2B-mRuby3](#)

RRID:Addgene_171150

Type: Plasmid

Proper Citation

RRID:Addgene_171150

Plasmid Information

URL: <http://www.addgene.org/171150>

Proper Citation: RRID:Addgene_171150

Insert Name: ChroME2f-P2A-H2B-mRuby3

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35120626](#)

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CAG-DIO-ChroME2f-ST-P2A-H2B-mRuby3

Record Creation Time: 20220422T221955+0000

Record Last Update: 20260808T081222+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CAG-DIO-ChroME2f-ST-P2A-H2B-mRuby3.

No alerts have been found for pAAV-CAG-DIO-ChroME2f-ST-P2A-H2B-mRuby3.

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 [PRECISE-TBI](#) .

Sridharan S, et al. (2022) High-performance microbial opsins for spatially and temporally precise perturbations of large neuronal networks. Neuron, 110(7), 1139.