

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

pAAV-CaMKII-Chronos-GFP

RRID:Addgene_58805

Type: Plasmid

Proper Citation

RRID:Addgene_58805

Plasmid Information

URL: <http://www.addgene.org/58805>

Proper Citation: RRID:Addgene_58805

Insert Name: Chronos-GFP

Organism: *Stigeoclonium helveticum*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24509633](#)

Vector Backbone Description: Backbone Size:5087; Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Plasmid is sequenced completely by the depositing lab except for parts of both ITRs. Multiple digestions were done to verify the vector structure. The construct and the virus were both tested in vitro. They are 10 traditional basepair differences in the CamkII promoter relative to wild-type, which is not a problem.

Plasmid Name: pAAV-CaMKII-Chronos-GFP

Record Creation Time: 20220422T222340+0000

Record Last Update: 20260815T081719+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CaMKII-Chronos-GFP.

No alerts have been found for pAAV-CaMKII-Chronos-GFP.

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](#) .

Jun NY, et al. (2020) Activation of Distinct Channelrhodopsin Variants Engages Different Patterns of Network Activity. eNeuro, 7(1).