

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[AAV-CAG-FLPX-rc \[ChrimsonR-GFP\]](#)

RRID:Addgene_118295

Type: Plasmid

Proper Citation

RRID:Addgene_118295

Plasmid Information

URL: <http://www.addgene.org/118295>

Proper Citation: RRID:Addgene_118295

Insert Name: ChrimsonR-GFP

Organism: Chlamydomonas noctigama

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24509633](#)

Vector Backbone Description: Backbone Marker:Epoch; Backbone Size:4906; Vector Backbone:AAV-CAG-FLPX; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: The plasmid is fully sequenced in the coding sequence regions (opsin-fluorophore and important flanking regions). Multiple digestions were done to verify the vector structure. The construct and the virus were both tested in vitro.

Plasmid Name: AAV-CAG-FLPX-rc [ChrimsonR-GFP]

Relevant Mutation: Chrimson K176R mutant

Record Creation Time: 20220422T221619+0000

Record Last Update: 20260808T080544+0000

Ratings and Alerts

No rating or validation information has been found for AAV-CAG-FLPX-rc [ChrimsonR-GFP].

No alerts have been found for AAV-CAG-FLPX-rc [ChrimsonR-GFP].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.