

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pAAV-EF1?1.1-FLEX-rc [ChrimsonR-GFP]

RRID:Addgene_108273

Type: Plasmid

Proper Citation

RRID:Addgene_108273

Plasmid Information

URL: <http://www.addgene.org/108273>

Proper Citation: RRID:Addgene_108273

Insert Name: ChrimsonR-GFP

Organism: Chlamydomonas noctigama

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24509633](#)

Vector Backbone Description: Backbone Marker:original from Stratagene; Backbone Size:5378; Vector Backbone:pAAV-EF1?1.1-FLEX; 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: pAAV-EF1?1.1-FLEX-rc [ChrimsonR-GFP]

Relevant Mutation: Chrimson K176R mutant

Record Creation Time: 20220422T221525+0000

Record Last Update: 20260808T080406+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EF1?1.1-FLEX-rc [ChrimsonR-GFP].

No alerts have been found for pAAV-EF1?1.1-FLEX-rc [ChrimsonR-GFP].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.