

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 19, 2026

[pAAV-EF1?1.1-FLEX-rc \[Jaws-KGC-GFP-ER2\]](#)

RRID:Addgene_108274

Type: Plasmid

Proper Citation

RRID:Addgene_108274

Plasmid Information

URL: <http://www.addgene.org/108274>

Proper Citation: RRID:Addgene_108274

Insert Name: Jaws-KGC-GFP-ER2

Organism: *Haloarcula salinarum* (stain Shark)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24997763](#)

Vector Backbone Description: Backbone Marker:original from Stratagene; Backbone Size:5375; 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 [Jaws-KGC-GFP-ER2]

Relevant Mutation: K200R W214F

Record Creation Time: 20220422T221525+0000

Record Last Update: 20260815T080118+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EF1?1.1-FLEX-rc [Jaws-KGC-GFP-ER2].

No alerts have been found for pAAV-EF1?1.1-FLEX-rc [Jaws-KGC-GFP-ER2].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.