

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pAAV-EF1?1.1-Archon1-KGC-GFP-ER2

RRID:Addgene_115890

Type: Plasmid

Proper Citation

RRID:Addgene_115890

Plasmid Information

URL: <http://www.addgene.org/115890>

Proper Citation: RRID:Addgene_115890

Insert Name: Archon1-KGC-GFP-ER2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29483642](#)

Vector Backbone Description: Backbone Marker:original from Scott Sternson's lab; Backbone Size:4974; Vector Backbone:pAAV-EF1a 1.1; 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-Archon1-KGC-GFP-ER2

Record Creation Time: 20220422T221606+0000

Record Last Update: 20260725T073553+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EF1?1.1-Archon1-KGC-GFP-ER2.

No alerts have been found for pAAV-EF1?1.1-Archon1-KGC-GFP-ER2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.