

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

pAAV-CAG-FLEX-Archon1-KGC-EGFP-ER2

RRID:Addgene_108422

Type: Plasmid

Proper Citation

RRID:Addgene_108422

Plasmid Information

URL: <http://www.addgene.org/108422>

Proper Citation: RRID:Addgene_108422

Insert Name: Archon1-KGC-EGFP-ER2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29483642](#)

Vector Backbone Description: Vector Backbone:pAAV-FLEX; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CAG-FLEX-Archon1-KGC-EGFP-ER2

Record Creation Time: 20220422T221526+0000

Record Last Update: 20260725T073441+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CAG-FLEX-Archon1-KGC-EGFP-ER2.

No alerts have been found for pAAV-CAG-FLEX-Archon1-KGC-EGFP-ER2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Madar J, et al. (2023) Piezo2 regulates colonic mechanical sensitivity in a sex specific manner in mice. Nature communications, 14(1), 2158.

Shroff SN, et al. (2020) Voltage Imaging of Cardiac Cells and Tissue Using the Genetically Encoded Voltage Sensor Archon1. iScience, 23(4), 100974.