

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

AAV-FLIM-AKAR

RRID:Addgene_63058

Type: Plasmid

Proper Citation

RRID:Addgene_63058

Plasmid Information

URL: <http://www.addgene.org/63058>

Proper Citation: RRID:Addgene_63058

Insert Name: FLIM-AKAR

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24765076](#)

Vector Backbone Description: Backbone Marker:Arpiar Saunders and Bernardo Sabatini; Backbone Size:5400; Vector Backbone:AAV-ChR2-mCherry; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-FLIM-AKAR

Record Creation Time: 20220422T222400+0000

Record Last Update: 20260815T081759+0000

Ratings and Alerts

No rating or validation information has been found for AAV-FLIM-AKAR.

No alerts have been found for AAV-FLIM-AKAR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ma P, et al. (2025) The promise and peril of comparing fluorescence lifetime in biology revealed by simulations. *eLife*, 13.

Thornquist SC, et al. (2021) Biochemical evidence accumulates across neurons to drive a network-level eruption. *Molecular cell*, 81(4), 675.

Ma L, et al. (2018) A Highly Sensitive A-Kinase Activity Reporter for Imaging Neuromodulatory Events in Awake Mice. *Neuron*, 99(4), 665.

Chen Y, et al. (2017) Endogenous G α q-Coupled Neuromodulator Receptors Activate Protein Kinase A. *Neuron*, 96(5), 1070.