

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

AAV-FLEX-FLIM-AKART391A

RRID:Addgene_60446

Type: Plasmid

Proper Citation

RRID:Addgene_60446

Plasmid Information

URL: <http://www.addgene.org/60446>

Proper Citation: RRID:Addgene_60446

Insert Name: FLIM-AKART391A

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24765076](#)

Vector Backbone Description: Backbone Marker:Scott Sternson; Backbone Size:5100; Vector Backbone:AAV-FLEX; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-FLEX-FLIM-AKART391A

Relevant Mutation: changed Threonine 391 to Ananine

Record Creation Time: 20220422T222348+0000

Record Last Update: 20260815T081732+0000

Ratings and Alerts

No rating or validation information has been found for AAV-FLEX-FLIM-AKART391A.

No alerts have been found for AAV-FLEX-FLIM-AKART391A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Lodder B, et al. (2025) Absolute measurement of fast and slow neuronal signals with fluorescence lifetime photometry at high temporal resolution. bioRxiv : the preprint server for biology.

Lodder B, et al. (2025) Absolute measurement of fast and slow neuronal signals with fluorescence lifetime photometry at high temporal resolution. Neuron.

Lee SJ, et al. (2021) Cell-type-specific asynchronous modulation of PKA by dopamine in learning. Nature, 590(7846), 451.