Resource Summary Report

Generated by dkNET on Sep 5, 2026

AAV-FLEX-PKIalpha-IRES-nls-mRuby2

RRID:Addgene_63059
Type: Plasmid

Proper Citation

RRID:Addgene_63059

Plasmid Information

URL: http://www.addgene.org/63059

Proper Citation: RRID:Addgene_63059

Insert Name: PKIalpha

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24765076

Vector Backbone Description: Backbone Marker:Yao Chen and Bernardo Sabatini; Backbone Size:6400; Vector Backbone:AAV-FLEX-tmeGFP-IRES-nls-mRuby2; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-FLEX-PKIalpha-IRES-nls-mRuby2

Record Creation Time: 20220422T222400+0000

Record Last Update: 20260905T075917+0000

Ratings and Alerts

No rating or validation information has been found for AAV-FLEX-PKIalpha-IRES-nls-mRuby2.

No alerts have been found for AAV-FLEX-PKIalpha-IRES-nls-mRuby2.

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 dkNET .

Zhang HY, et al. (2026) Cocaine-Induced Immediate-Early Gene Expression in the Nucleus Accumbens: Roles of Separate cAMP Sensors. Journal of neurochemistry, 170(4), e70374.

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

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