

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

pcDNA3-mouse PKA-Calpha-mPAGFP

RRID:Addgene_45524

Type: Plasmid

Proper Citation

RRID:Addgene_45524

Plasmid Information

URL: <http://www.addgene.org/45524>

Proper Citation: RRID:Addgene_45524

Insert Name: PKA catalytic subunit alpha tagged by mPAGFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19447092](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-mouse PKA-Calpha-mPAGFP

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260815T081524+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-mouse PKA-Calpha-mPAGFP.

No alerts have been found for pcDNA3-mouse PKA-Calpha-mPAGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Xiong W, et al. (2024) PKA regulation of neuronal function requires the dissociation of catalytic subunits from regulatory subunits. eLife, 13.