

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pcDNA3-mouse PKA-Calpha-mEGFP

RRID:Addgene_45521

Type: Plasmid

Proper Citation

RRID:Addgene_45521

Plasmid Information

URL: <http://www.addgene.org/45521>

Proper Citation: RRID:Addgene_45521

Insert Name: PKA catalytic subunit alpha tagged by mEGFP

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-mEGFP

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260801T081338+0000

Ratings and Alerts

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

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

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 [NIF](#) .

Buckner CA, et al. (2018) Exposure to a specific time-varying electromagnetic field inhibits cell proliferation via cAMP and ERK signaling in cancer cells. Bioelectromagnetics, 39(3), 217.

Toyo-oka K, et al. (2014) 14-3-3 σ and τ regulate neurogenesis and differentiation of neuronal progenitor cells in the developing brain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(36), 12168.