

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pCDNA3-mouse PKA-RIIalpha-mEGFP

RRID:Addgene_45527

Type: Plasmid

Proper Citation

RRID:Addgene_45527

Plasmid Information

URL: <http://www.addgene.org/45527>

Proper Citation: RRID:Addgene_45527

Insert Name: PKA regulatory subunit RII 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-RIIalpha-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-RIIalpha-mEGFP.

No alerts have been found for pCDNA3-mouse PKA-RIIalpha-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](#) .

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

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.