

# Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

## pCAGGS-mouse PKA-Calpha-mEGFP

RRID:Addgene\_45528

Type: Plasmid

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### Proper Citation

RRID:Addgene\_45528

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### Plasmid Information

**URL:** <http://www.addgene.org/45528>

**Proper Citation:** RRID:Addgene\_45528

**Insert Name:** PKA catalytic subunit alpha tagged by mEGFP

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:19447092](#)

**Vector Backbone Description:** Backbone Marker:Karel Svoboda; Backbone Size:5900; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression, with chicken beta actin promoter and WPRE; Bacterial Resistance:Ampicillin

**Plasmid Name:** pCAGGS-mouse PKA-Calpha-mEGFP

**Record Creation Time:** 20220422T222235+0000

**Record Last Update:** 20260808T081716+0000

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### Ratings and Alerts

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

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

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### 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](#) .

Yokoi N, et al. (2021) 14-3-3 proteins stabilize LGI1-ADAM22 levels to regulate seizure thresholds in mice. Cell reports, 37(11), 110107.

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