

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pAAV-mCAMK-RFP

RRID:Addgene_22908

Type: Plasmid

Proper Citation

RRID:Addgene_22908

Plasmid Information

URL: <http://www.addgene.org/22908>

Proper Citation: RRID:Addgene_22908

Insert Name: mouse alpha-calcium/calmodulin-dependent protein kinase II promoter

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19318117](#)

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Please note- this plasmid contains the mouse ??-calcium/calmodulin-dependent protein kinase II promoter (mCAMK). There are several mismatches between depositor's sequence and Addgene's sequence. Please refer to Addgene's results for the correct sequence.

Plasmid Name: pAAV-mCAMK-RFP

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260725T074437+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-mCAMK-RFP.

No alerts have been found for pAAV-mCAMK-RFP.

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 [NIF](#) .

Moses JT, et al. (2025) Neuro293: A REST-knockout HEK-293 cell line enables the expression of neuron-restricted genes for the high-throughput testing of human neurobiology and the biochemistry of neuronal proteins. Biology methods & protocols, 10(1), bpaf036.

Chan YC, et al. (2023) An unbiased AAV-STARR-seq screen revealing the enhancer activity map of genomic regions in the mouse brain in vivo. Scientific reports, 13(1), 6745.

Holehonnur R, et al. (2014) Adeno-associated viral serotypes produce differing titers and differentially transduce neurons within the rat basal and lateral amygdala. BMC neuroscience, 15, 28.