

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 30, 2025

pAAV-CKIIa-stGtACR2-FusionRed

RRID:Addgene_105669

Type: Plasmid

Proper Citation

RRID:Addgene_105669

Plasmid Information

URL: <http://www.addgene.org/105669>

Proper Citation: RRID:Addgene_105669

Insert Name: stGtACR2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30297821](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5360; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CKIIa-stGtACR2-FusionRed

Record Creation Time: 20220422T221513+0000

Record Last Update: 20220422T221603+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CKIIa-stGtACR2-FusionRed.

No alerts have been found for pAAV-CKIIa-stGtACR2-FusionRed.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wang Y, et al. (2024) A prefrontal motor circuit initiates persistent movement. Nature communications, 15(1), 5264.

Wang Y, et al. (2024) A prefrontal motor circuit initiates persistent movement. bioRxiv : the preprint server for biology.

Krall RF, et al. (2024) Primary auditory cortex is necessary for the acquisition and expression of categorical behavior. bioRxiv : the preprint server for biology.

Bellafard A, et al. (2024) Volatile working memory representations crystallize with practice. Nature, 629(8014), 1109.

Isaac J, et al. (2024) Sex differences in neural representations of social and nonsocial reward in the medial prefrontal cortex. Nature communications, 15(1), 8018.

Toth J, et al. (2024) Dynamic gating of perceptual flexibility by non-classically responsive cortical neurons. Research square.

Regalado JM, et al. (2024) Neural activity ramps in frontal cortex signal extended motivation during learning. eLife, 13.

Zutshi I, et al. (2023) Hippocampal sharp-wave ripples and their spike assembly content are regulated by the medial entorhinal cortex. Current biology : CB, 33(17), 3648.

Watkins de Jong L, et al. (2023) Optogenetics reveals paradoxical network stabilizations in hippocampal CA1 and CA3. Current biology : CB, 33(9), 1689.

Zutshi I, et al. (2022) Extrinsic control and intrinsic computation in the hippocampal CA1 circuit. Neuron, 110(4), 658.

Kirchberger L, et al. (2021) The essential role of recurrent processing for figure-ground perception in mice. Science advances, 7(27).

Vangeneugden J, et al. (2019) Activity in Lateral Visual Areas Contributes to Surround Suppression in Awake Mouse V1. Current biology : CB, 29(24), 4268.