Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 25, 2025

pAAV.CaMKIIa.ChETA(E123T/H134R)-eYFP.WPRE.hGH

RRID:Addgene_100050
Type: Plasmid

Proper Citation

RRID:Addgene_100050

Plasmid Information

URL: http://www.addgene.org/100050

Proper Citation: RRID:Addgene_100050

Insert Name: hChR2(E123T/H134R)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:

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

Comments: Penn Vector Core PV2355

Plasmid Name: pAAV.CaMKIIa.ChETA(E123T/H134R)-eYFP.WPRE.hGH

Relevant Mutation: humanized, E123T/H134R

Record Creation Time: 20220422T221446+0000

Record Last Update: 20230915T080018+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.CaMKIIa.ChETA(E123T/H134R)-

eYFP.WPRE.hGH.

No alerts have been found for pAAV.CaMKIIa.ChETA(E123T/H134R)-eYFP.WPRE.hGH.

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 FDI Lab - SciCrunch.org.

McDevitt DS, et al. (2024) The Paraventricular Thalamic Nucleus and Its Projections in Regulating Reward and Context Associations. eNeuro, 11(2).

Bulin SE, et al. (2020) Bidirectional Optogenetically-Induced Plasticity of Evoked Responses in the Rat Medial Prefrontal Cortex Can Impair or Enhance Cognitive Set-Shifting. eNeuro, 7(1).