Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

pOTTC364 - pAAV CaMKIIa iRFP

RRID:Addgene_47903
Type: Plasmid

Proper Citation

RRID:Addgene_47903

Plasmid Information

URL: http://www.addgene.org/47903

Proper Citation: RRID:Addgene_47903

Insert Name: Infrared fluorescent protein

Organism: Rhodopseudomonas palustris

Bacterial Resistance: Ampicillin

Defining Citation: PMID:28380331

Vector Backbone Description: Backbone Marker:Karl Deisseroth; Vector Backbone:pAAV CaMKII hChR2-EYFP; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pOTTC364 - pAAV CaMKIIa iRFP

Record Creation Time: 20220422T222246+0000

Record Last Update: 20260808T081734+0000

Ratings and Alerts

No rating or validation information has been found for pOTTC364 - pAAV CaMKIIa iRFP.

No alerts have been found for pOTTC364 - pAAV CaMKIIa iRFP.

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 nidm-terms .

Richie CT, et al. (2017) Near-infrared fluorescent protein iRFP713 as a reporter protein for optogenetic vectors, a transgenic Cre-reporter rat, and other neuronal studies. Journal of neuroscience methods, 284, 1.

Wang K, et al. (2015) Direct wavefront sensing for high-resolution in vivo imaging in scattering tissue. Nature communications, 6, 7276.