

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pAAV-hSyn-DIO {mCAR}off-{GCaMP6f}on-WPRE

RRID:Addgene_111393

Type: Plasmid

Proper Citation

RRID:Addgene_111393

Plasmid Information

URL: <http://www.addgene.org/111393>

Proper Citation: RRID:Addgene_111393

Insert Name: mCAR

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29879392](#)

Vector Backbone Description: Backbone Size:4836; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn-DIO {mCAR}off-{GCaMP6f}on-WPRE

Record Creation Time: 20220422T221542+0000

Record Last Update: 20260725T073508+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-DIO {mCAR}off-{GCaMP6f}on-WPRE.

No alerts have been found for pAAV-hSyn-DIO {mCAR}off-{GCaMP6f}on-WPRE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Matsuda T, et al. (2024) Two parabrachial Cck neurons involved in the feedback control of thirst or salt appetite. Cell reports, 43(1), 113619.