

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

pAAV-CaMKII-GCaMP6f-4x128-mAGNET

RRID:Addgene_166023

Type: Plasmid

Proper Citation

RRID:Addgene_166023

Plasmid Information

URL: <http://www.addgene.org/166023>

Proper Citation: RRID:Addgene_166023

Insert Name: GCaMP6f with 4 miR-128 binding sites

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33158963](#)

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

Comments: Please note that 3' ITR is not annotated on Addgene's plasmid map, however the plasmid can still be packaged and functions as expected.

Plasmid Name: pAAV-CaMKII-GCaMP6f-4x128-mAGNET

Record Creation Time: 20220422T221936+0000

Record Last Update: 20260815T080933+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CaMKII-GCaMP6f-4x128-mAGNET.

No alerts have been found for pAAV-CaMKII-GCaMP6f-4x128-mAGNET.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.