

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pAAV-CaMKII-GCaMP6f-4x128-mAGNET

RRID:Addgene\_166023

Type: Plasmid

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### Proper Citation

RRID:Addgene\_166023

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### 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

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### 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.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.