

# Resource Summary Report

Generated by [dkNET](#) on Aug 11, 2026

## CMV-GCaMP2

RRID:Addgene\_18927

Type: Plasmid

### Proper Citation

RRID:Addgene\_18927

### Plasmid Information

**URL:** <http://www.addgene.org/18927>

**Proper Citation:** RRID:Addgene\_18927

**Insert Name:** GCaMP2

**Organism:** synthetic construct

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:18350138](#)

**Vector Backbone Description:** Backbone Size:0; Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** CMV-GCaMP2

**Record Creation Time:** 20220422T222043+0000

**Record Last Update:** 20260808T081347+0000

### Ratings and Alerts

No rating or validation information has been found for CMV-GCaMP2.

No alerts have been found for CMV-GCaMP2.

### 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 [dkNET](#) .

Qudrat A, et al. (2017) Engineering Synthetic Proteins to Generate Ca<sup>2+</sup> Signals in Mammalian Cells. ACS synthetic biology, 6(3), 582.

Hutchins BI, et al. (2011) Wnt/calcium signaling mediates axon growth and guidance in the developing corpus callosum. Developmental neurobiology, 71(4), 269.