

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 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: 20260815T081140+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 Ca²⁺ 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.