

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pGP-CMV-GCaMP6-150

RRID:Addgene_91777

Type: Plasmid

Proper Citation

RRID:Addgene_91777

Plasmid Information

URL: <http://www.addgene.org/91777>

Proper Citation: RRID:Addgene_91777

Insert Name: GCaMP6-150

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28162809](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3955; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pGP-CMV-GCaMP6-150

Record Creation Time: 20220422T222621+0000

Record Last Update: 20260815T082223+0000

Ratings and Alerts

No rating or validation information has been found for pGP-CMV-GCaMP6-150.

No alerts have been found for pGP-CMV-GCaMP6-150.

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](#) .

Strucinska K, et al. (2025) Fis1 is required for the development of the dendritic mitochondrial network in pyramidal cortical neurons. bioRxiv : the preprint server for biology.

Strucinska K, et al. (2025) A role for Fis1 in dendritic development. Scientific reports, 16(1), 3594.