

Resource Summary Report

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

pCMV-GCaMP6fu

RRID:Addgene_86235

Type: Plasmid

Proper Citation

RRID:Addgene_86235

Plasmid Information

URL: <http://www.addgene.org/86235>

Proper Citation: RRID:Addgene_86235

Insert Name: GCaMP6fu

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27922063](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3945; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pCMV-GCaMP6fu

Relevant Mutation: W43Y D395A

Record Creation Time: 20220422T222554+0000

Record Last Update: 20260815T082132+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-GCaMP6fu.

No alerts have been found for pCMV-GCaMP6fu.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.