

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pGP-CMV-NES-fRCaMP2

RRID:Addgene_125250

Type: Plasmid

Proper Citation

RRID:Addgene_125250

Plasmid Information

URL: <http://www.addgene.org/125250>

Proper Citation: RRID:Addgene_125250

Insert Name: fRCaMP2

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30651353](#)

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

Comments: fRCaMP2 is the D396A variant of the jRCaMP1a gene cloned from the pGP-CMV vector (#61563) published by Dana et al. 2016.

Plasmid Name: pGP-CMV-NES-fRCaMP2

Relevant Mutation: D396A

Record Creation Time: 20220422T221657+0000

Record Last Update: 20260725T073721+0000

Ratings and Alerts

No rating or validation information has been found for pGP-CMV-NES-fRCaMP2.

No alerts have been found for pGP-CMV-NES-fRCaMP2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.