

Resource Summary Report

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

pcDNA3-CaMPARI

RRID:Addgene_60421

Type: Plasmid

Proper Citation

RRID:Addgene_60421

Plasmid Information

URL: <http://www.addgene.org/60421>

Proper Citation: RRID:Addgene_60421

Insert Name: CaMPARI

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25678659](#)

Vector Backbone Description: Backbone Marker:Life Technologies; Backbone Size:5376; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-CaMPARI

Record Creation Time: 20220422T222347+0000

Record Last Update: 20260815T081732+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-CaMPARI.

No alerts have been found for pcDNA3-CaMPARI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Schoofs A, et al. (2024) Serotonergic modulation of swallowing in a complete fly vagus nerve connectome. *Current biology : CB*, 34(19), 4495.

Delgadillo-Silva LF, et al. (2024) Optogenetic ?? cell interrogation in vivo reveals a functional hierarchy directing the Ca²⁺ response to glucose supported by vitamin B6. *Science advances*, 10(26), eado4513.

Yang Y, et al. (2018) Improved calcium sensor GCaMP-X overcomes the calcium channel perturbations induced by the calmodulin in GCaMP. *Nature communications*, 9(1), 1504.