

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

pCAGGS-PSD95-GCaMP2

RRID:Addgene_18931

Type: Plasmid

Proper Citation

RRID:Addgene_18931

Plasmid Information

URL: <http://www.addgene.org/18931>

Proper Citation: RRID:Addgene_18931

Insert Name: PSD95-GCaMP2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18350138](#)

Vector Backbone Description: Backbone Size:5900; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Synthetic construct fused with rat PSD95.

Plasmid Name: pCAGGS-PSD95-GCaMP2

Record Creation Time: 20220422T222043+0000

Record Last Update: 20260801T080943+0000

Ratings and Alerts

No rating or validation information has been found for pCAGGS-PSD95-GCaMP2.

No alerts have been found for pCAGGS-PSD95-GCaMP2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Eom Y, et al. (2025) Xylene Impairs Neuronal Development by Dysregulating Calcium Homeostasis and Neuronal Activity in Developing Hippocampal Neurons. Biomolecules & therapeutics, 33(5), 830.