

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pCAFNF-PSDd1.2-GFP

RRID:Addgene_125581

Type: Plasmid

Proper Citation

RRID:Addgene_125581

Plasmid Information

URL: <http://www.addgene.org/125581>

Proper Citation: RRID:Addgene_125581

Insert Name: PSDd1.2-GFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37290446](#)

Vector Backbone Description: Vector Backbone:pCAFNF; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: PSDd1.2-GFP was described in PMID: 10402201. Arnold, D. B. & Clapham, D. E. Molecular determinants for subcellular localization of PSD-95 with an interacting K1 channel. Neuron 23, 149–157 (1999). Please visit <https://www.biorxiv.org/content/10.1101/625616v2> for bioRxiv preprint.

Plasmid Name: pCAFNF-PSDd1.2-GFP

Record Creation Time: 20220422T221658+0000

Record Last Update: 20260829T075403+0000

Ratings and Alerts

No rating or validation information has been found for pCAFNF-PSDd1.2-GFP.

No alerts have been found for pCAFNF-PSDd1.2-GFP.

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 [RRID](#) .

Niiyama T, et al. (2023) Microglia Are Dispensable for Developmental Dendrite Pruning of Mitral Cells in Mice. *eNeuro*, 10(11).

Fujimoto S, et al. (2023) Activity-dependent local protection and lateral inhibition control synaptic competition in developing mitral cells in mice. *Developmental cell*, 58(14), 1221.

Aihara S, et al. (2021) BMPR-2 gates activity-dependent stabilization of primary dendrites during mitral cell remodeling. *Cell reports*, 35(12), 109276.