

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pCAG-Flpo

RRID:Addgene_125576

Type: Plasmid

Proper Citation

RRID:Addgene_125576

Plasmid Information

URL: <http://www.addgene.org/125576>

Proper Citation: RRID:Addgene_125576

Insert Name: FLPO

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37290446](#)

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

Comments: Please visit <https://www.biorxiv.org/content/10.1101/625616v2> for bioRxiv preprint.

Plasmid Name: pCAG-Flpo

Record Creation Time: 20220422T221658+0000

Record Last Update: 20260815T080417+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-Flpo.

No alerts have been found for pCAG-Flpo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Egashira R, et al. (2026) Dendritic compartment-specific spine formation in layer 5 neurons underlies cortical circuit maturation during adolescence. Science advances, 12(3), eadw8458.

Sudarsanam S, et al. (2025) Mef2c Controls Postnatal Callosal Axon Targeting by Regulating Sensitivity to Ephrin Repulsion. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(21).

Sudarsanam S, et al. (2025) Mef2c Controls Postnatal Callosal Axon Targeting by Regulating Sensitivity to Ephrin Repulsion. bioRxiv : the preprint server for biology.

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.