

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pCMV-5U-Venus-PSD-95-3U](#)

RRID:Addgene_102949

Type: Plasmid

Proper Citation

RRID:Addgene_102949

Plasmid Information

URL: <http://www.addgene.org/102949>

Proper Citation: RRID:Addgene_102949

Insert Name: PSD-95

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25948262](#)

Vector Backbone Description: Backbone Size:4141; Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pCMV-5U-Venus-PSD-95-3U

Record Creation Time: 20220422T221458+0000

Record Last Update: 20260815T080027+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-5U-Venus-PSD-95-3U.

No alerts have been found for pCMV-5U-Venus-PSD-95-3U.

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](#) .

Marcassa G, et al. (2025) Synaptic signatures and disease vulnerabilities of layer 5 pyramidal neurons. Nature communications, 16(1), 228.

Quillin AL, et al. (2025) Imaging and Tracking RNA in Live Mammalian Cells via Fluorogenic Photoaffinity Labeling. ACS chemical biology, 20(3), 707.

Hacisuleyman E, et al. (2024) Neuronal activity rapidly reprograms dendritic translation via eIF4G2:uORF binding. Nature neuroscience, 27(5), 822.