

Resource Summary Report

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

pAAV-EF1a-DIO-PSD95-EGFP-WPRE

RRID:Addgene_133785

Type: Plasmid

Proper Citation

RRID:Addgene_133785

Plasmid Information

URL: <http://www.addgene.org/133785>

Proper Citation: RRID:Addgene_133785

Insert Name: PSD95-EGFP

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31591211](#)

Vector Backbone Description: Backbone Marker:karl deisseroth; Vector Backbone:pAAV-EF1a-double floxed-TdTomato-WPRE; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Please note: Plasmid contains FS793-794LT, A892V, and H932T mutations in the insert sequence, which all fall within EGFP. These mutations are not known to affect plasmid function.

Plasmid Name: pAAV-EF1a-DIO-PSD95-EGFP-WPRE

Record Creation Time: 20220422T221740+0000

Record Last Update: 20260815T080539+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EF1a-DIO-PSD95-EGFP-WPRE.

No alerts have been found for pAAV-EF1a-DIO-PSD95-EGFP-WPRE.

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](#) .

Gobbo F, et al. (2020) Neuronal Activity at Synapse Resolution: Reporters and Effectors for Synaptic Neuroscience. *Frontiers in molecular neuroscience*, 13, 572312.