

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pAAV-S5E2-GFP-fGFP

RRID:Addgene_135631

Type: Plasmid

Proper Citation

RRID:Addgene_135631

Plasmid Information

URL: <http://www.addgene.org/135631>

Proper Citation: RRID:Addgene_135631

Insert Name: GFP-fGFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32807948](#)

Vector Backbone Description: Vector Backbone:AAV-Dlx-GFP; Vector Types:AAV;
Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/808170v1> for BioRxiv preprint

Plasmid Name: pAAV-S5E2-GFP-fGFP

Relevant Mutation: None

Record Creation Time: 20220422T221748+0000

Record Last Update: 20260725T073853+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-S5E2-GFP-fGFP.

No alerts have been found for pAAV-S5E2-GFP-fGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Terstege DJ, et al. (2025) Impaired parvalbumin interneurons in the retrosplenial cortex as the cause of sex-dependent vulnerability in Alzheimer's disease. Science advances, 11(18), eadt8976.

Bragg-Gonzalo L, et al. (2024) Early cortical GABAergic interneurons determine the projection patterns of L4 excitatory neurons. Science advances, 10(19), eadj9911.

Wu SJ, et al. (2023) Cortical somatostatin interneuron subtypes form cell-type-specific circuits. Neuron, 111(17), 2675.

Olah VJ, et al. (2022) Biophysical Kv3 channel alterations dampen excitability of cortical PV interneurons and contribute to network hyperexcitability in early Alzheimer's. eLife, 11.

Ibrahim LA, et al. (2021) Bottom-up inputs are required for establishment of top-down connectivity onto cortical layer 1 neurogliaform cells. Neuron, 109(21), 3473.