

# Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

## pAAV-S5E2-GCaMP6f

RRID:Addgene\_135632

Type: Plasmid

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### Proper Citation

RRID:Addgene\_135632

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### Plasmid Information

**URL:** <http://www.addgene.org/135632>

**Proper Citation:** RRID:Addgene\_135632

**Insert Name:** GCaMP6f

**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-GCaMP6f

**Relevant Mutation:** None

**Record Creation Time:** 20220422T221748+0000

**Record Last Update:** 20260829T075553+0000

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### Ratings and Alerts

No rating or validation information has been found for pAAV-S5E2-GCaMP6f.

No alerts have been found for pAAV-S5E2-GCaMP6f.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Bender PTR, et al. (2026) Context-dependent effects of SOM neurons to enhance the responses of corticocollicular neurons to repetitive sounds. *iScience*, 29(5), 115536.

Lind BL, et al. (2025) In vivo two-photon microscopy for studies of neurovascular coupling in rodents: a beginner's guide. *Neurophotonics*, 12(Suppl 2), S22808.

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.

Paniccia JE, et al. (2024) Restoration of a paraventricular thalamo-accumbal behavioral suppression circuit prevents reinstatement of heroin seeking. *Neuron*, 112(5), 772.

Furlanis E, et al. (2024) An enhancer-AAV toolbox to target and manipulate distinct interneuron subtypes. *bioRxiv : the preprint server for biology*.