

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[pAAV-hSynapsin1-FLEEx-axon-GCaMP6s-P2A-mRuby3](#)

RRID:Addgene_112008

Type: Plasmid

Proper Citation

RRID:Addgene_112008

Plasmid Information

URL: <http://www.addgene.org/112008>

Proper Citation: RRID:Addgene_112008

Insert Name: axon-GCaMP6s-P2A-mRuby3

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30127424](#)

Vector Backbone Description: Backbone Size:5109; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSynapsin1-FLEEx-axon-GCaMP6s-P2A-mRuby3

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260808T080444+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSynapsin1-FLEEx-axon-GCaMP6s-P2A-mRuby3.

No alerts have been found for pAAV-hSynapsin1-FLEEx-axon-GCaMP6s-P2A-mRuby3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ko SY, et al. (2025) Systems consolidation reorganizes hippocampal engram circuitry. Nature, 643(8072), 735.

Andreyanov M, et al. (2024) Design of Ultrapotent Genetically Encoded Inhibitors of Kv4.2 for Gating Neural Plasticity. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(7).

Kawai H, et al. (2022) Median raphe serotonergic neurons projecting to the interpeduncular nucleus control preference and aversion. Nature communications, 13(1), 7708.

Pribyl H, et al. (2021) Ventral pallidum DRD3 potentiates a pallido-habenular circuit driving accumbal dopamine release and cocaine seeking. Neuron, 109(13), 2165.