Resource Summary Report

Generated by nidm-terms on Aug 8, 2026

pAAV-hSynapsin1-GCaMP6s-P2A-mRuby3

RRID:Addgene_112007
Type: Plasmid

Proper Citation

RRID:Addgene_112007

Plasmid Information

URL: http://www.addgene.org/112007

Proper Citation: RRID:Addgene_112007

Insert Name: GCaMP6s-P2A-mRuby3

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:30127424

Vector Backbone Description: Backbone Size:4603; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Addgene NGS results found minor differences in the second ITR compared to the depositor-provided sequence. The depositing lab has confirmed that this does not impair AAV production

Plasmid Name: pAAV-hSynapsin1-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-GCaMP6s-P2A-mRuby3.

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

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 nidm-terms .

Yagasaki R, et al. (2025) The gut contractile organoid for studying the gut motility regulated by coordinating signals between interstitial cells of Cajal and smooth muscles. eLife, 13.