

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pAAV.hSyn.iGluSnFR3.v857.GPI](#)

RRID:Addgene_178331

Type: Plasmid

Proper Citation

RRID:Addgene_178331

Plasmid Information

URL: <http://www.addgene.org/178331>

Proper Citation: RRID:Addgene_178331

Insert Name: pAAV hSyn iGluSnFR3 v857.GPI

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37142767](#)

Vector Backbone Description: Backbone Size:4836; Vector Backbone:pAAV hSyn; Vector Types:Mammalian Expression, Mouse Targeting, AAV, Cre/Lox, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV.hSyn.iGluSnFR3.v857.GPI

Record Creation Time: 20220514T080207+0000

Record Last Update: 20260815T082257+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.hSyn.iGluSnFR3.v857.GPI.

No alerts have been found for pAAV.hSyn.iGluSnFR3.v857.GPI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Liu J, et al. (2025) Lateral septal inhibition of nucleus basalis through direct and indirect pathways in focal limbic seizures. bioRxiv : the preprint server for biology.

Ogunmowo TH, et al. (2025) Intersectin and endophilin condensates prime synaptic vesicles for release site replenishment. Nature neuroscience, 28(8), 1649.