

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pAAV.GFAP.iGABASnFR

RRID:Addgene_112172

Type: Plasmid

Proper Citation

RRID:Addgene_112172

Plasmid Information

URL: <http://www.addgene.org/112172>

Proper Citation: RRID:Addgene_112172

Insert Name: iGABASnFR

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31308547](#)

Vector Backbone Description: Vector Backbone:pAAV.GFAP; Vector Types:AAV;
Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/early/2018/05/14/322578> for bioRxiv preprint.

Plasmid Name: pAAV.GFAP.iGABASnFR

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260815T080158+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.GFAP.iGABASnFR.

No alerts have been found for pAAV.GFAP.iGABASnFR.

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](#) .

Li SM, et al. (2024) Neurotransmitter accumulation and Parkinson's disease-like phenotype caused by anion channelrhodopsin opto-controlled astrocytic mitochondrial depolarization in substantia nigra pars compacta. MedComm, 5(6), e568.

Groschup B, et al. (2024) Probing intracellular potassium dynamics in neurons with the genetically encoded sensor I_c-LysM GEPII 1.0 in vitro and in vivo. Scientific reports, 14(1), 13753.