Resource Summary Report

Generated by RRID on Aug 25, 2026

pAAV-hSyn-Gluc-RMA-IRES-EGFP

RRID:Addgene_189629
Type: Plasmid

Proper Citation

RRID:Addgene_189629

Plasmid Information

URL: http://www.addgene.org/189629

Proper Citation: RRID:Addgene_189629

Insert Name: Gaussia luciferase fused to Fc

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:38200117

Vector Backbone Description: Backbone Size:4569; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV, Luciferase; Bacterial Resistance:Ampicillin

Comments: Gluc is derived from AAV-hSyn-GlucM23-iChloC-EYFP (Addgene #114102). IgG1 is derived from SI4-Jamc.2 (Addgene #28216). IRES-EGFP is derived from pAAV.CMV.Luc.IRES.EGFP.SV40 (Addgene #105533). Please visit https://www.biorxiv.org/content/10.1101/2022.07.17.500352v1 for BioRxiv preprint

Plasmid Name: pAAV-hSyn-Gluc-RMA-IRES-EGFP

Record Creation Time: 20221105T080250+0000

Record Last Update: 20260815T082414+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-Gluc-RMA-IRES-EGFP.

No alerts have been found for pAAV-hSyn-Gluc-RMA-IRES-EGFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Lee S, et al. (2026) Synthetic serum markers enable noninvasive monitoring of gene expression in primate brains. Neuron, 114(10), 1751.

Lu J, et al. (2026) Monitoring Gene Expression in Retina with synthetic serum markers. bioRxiv : the preprint server for biology.

Liang SY, et al. (2025) In Situ synNotch-Programmed Astrocytes Sense and Attenuate Neuronal Apoptosis. International journal of molecular sciences, 26(9).