Resource Summary Report

Generated by NIF on Jul 31, 2026

pAAV.GFAP.eGFP.WPRE.hGH

RRID:Addgene_105549
Type: Plasmid

Proper Citation

RRID:Addgene_105549

Plasmid Information

URL: http://www.addgene.org/105549

Proper Citation: RRID:Addgene_105549

Insert Name: eGFP

Organism: Other

Bacterial Resistance: Ampicillin

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

Comments: Penn Vector Core number p2407

Plasmid Name: pAAV.GFAP.eGFP.WPRE.hGH

Record Creation Time: 20220422T221512+0000

Record Last Update: 20260725T073417+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.GFAP.eGFP.WPRE.hGH.

No alerts have been found for pAAV.GFAP.eGFP.WPRE.hGH.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Londono R, et al. (2025) Simulation of adult limb regeneration with lizard tail spinal cord implants reveals distinct roles of radial glia and microglia populations. Research square.

Oubraim S, et al. (2025) Astrocytic FABP5 mediates retrograde endocannabinoid transport at central synapses. iScience, 28(5), 112342.

Marty-Lombardi S, et al. (2024) Neuron-astrocyte metabolic coupling facilitates spinal plasticity and maintenance of inflammatory pain. Nature metabolism, 6(3), 494.

Abdelaziz MA, et al. (2024) Exploring the role of spinal astrocytes in the onset of hyperalgesic priming signals in acid-induced chronic muscle pain. PNAS nexus, 3(9), pgae362.

Wang M, et al. (2024) Morphological diversification and functional maturation of human astrocytes in glia-enriched cortical organoid transplanted in mouse brain. Nature biotechnology.

Murdock MH, et al. (2024) Multisensory gamma stimulation promotes glymphatic clearance of amyloid. Nature, 627(8002), 149.

Toledo C, et al. (2022) Medullary astrocytes mediate irregular breathing patterns generation in chronic heart failure through purinergic P2X7 receptor signalling. EBioMedicine, 80, 104044.

Chen W, et al. (2022) Repressing PTBP1 fails to convert reactive astrocytes to dopaminergic neurons in a 6-hydroxydopamine mouse model of Parkinson's disease. eLife, 11.