

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[pAAV.GFA104.PI.eGFP.WPRE.bGH](#)

RRID:Addgene_100896

Type: Plasmid

Proper Citation

RRID:Addgene_100896

Plasmid Information

URL: <http://www.addgene.org/100896>

Proper Citation: RRID:Addgene_100896

Insert Name: EGFP

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20418874](#)

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

Comments: This plasmid is also known as pAAV.GFA104.PI.eGFP.WPRE.bGH (p2380) from the Penn Vector Core.

Plasmid Name: pAAV.GFA104.PI.eGFP.WPRE.bGH

Record Creation Time: 20220422T221451+0000

Record Last Update: 20260829T074959+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.GFA104.PI.eGFP.WPRE.bGH.

No alerts have been found for pAAV.GFA104.PI.eGFP.WPRE.bGH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lefton KB, et al. (2024) Norepinephrine Signals Through Astrocytes To Modulate Synapses. bioRxiv : the preprint server for biology.

Jensen BK, et al. (2022) Targeting TNF?? produced by astrocytes expressing amyotrophic lateral sclerosis-linked mutant fused in sarcoma prevents neurodegeneration and motor dysfunction in mice. *Glia*, 70(7), 1426.

Li W, et al. (2022) Endothelial cells regulate astrocyte to neural progenitor cell trans-differentiation in a mouse model of stroke. *Nature communications*, 13(1), 7812.

Cho FS, et al. (2022) Enhancing GAT-3 in thalamic astrocytes promotes resilience to brain injury in rodents. *Science translational medicine*, 14(652), eabj4310.

Vignoli B, et al. (2021) Astrocytic microdomains from mouse cortex gain molecular control over long-term information storage and memory retention. *Communications biology*, 4(1), 1152.