

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pAAV.CMV.PI.EGFP.WPRE.bGH

RRID:Addgene_105530

Type: Plasmid

Proper Citation

RRID:Addgene_105530

Plasmid Information

URL: <http://www.addgene.org/105530>

Proper Citation: RRID:Addgene_105530

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 p0101

Plasmid Name: pAAV.CMV.PI.EGFP.WPRE.bGH

Record Creation Time: 20220422T221512+0000

Record Last Update: 20260815T080056+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.CMV.PI.EGFP.WPRE.bGH.

No alerts have been found for pAAV.CMV.PI.EGFP.WPRE.bGH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 59 mentions in open access literature.

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

Gonzalez-Rellan MJ, et al. (2026) The weight-loss-independent hepatoprotective benefits of semaglutide are orchestrated by intrahepatic sinusoidal endothelial GLP-1 receptors. *Cell metabolism*, 38(7), 1334.

Rohe J, et al. (2026) Modelling kidney cystogenesis using human kidney tubuloid cultures. *BMC molecular and cell biology*, 27(1).

Tsokas P, et al. (2026) PKM γ -PKC δ double-knockout demonstrates atypical PKC is crucial for the persistence of hippocampal LTP and spatial memory. *eLife*, 15.

Karolczak EO, et al. (2025) Uncovering the role of Gpr45 in obesity regulation. *Molecular metabolism*, 98, 102174.

Di Matteo F, et al. (2025) Neuronal hyperactivity in neurons derived from individuals with gray matter heterotopia. *Nature communications*, 16(1), 1737.

Claeboe ET, et al. (2025) Proximity interactome mapping furthers a role for spinophilin in protein homeostasis. *iScience*, 28(11), 113735.

Folkes OM, et al. (2025) Deficiency of Shank3 in the nucleus accumbens reveals a loss of social-specific motivation. *Communications biology*, 8(1), 1569.

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

Green EA, et al. (2025) Development of an HEK293 Suspension Cell Culture Medium, Transient Transfection Optimization Workflow, and Analytics for Batch rAAV Manufacturing. *Biotechnology and bioengineering*, 122(7), 1640.

Amariutei AE, et al. (2025) Adeno-associated virus-based rescue of Myo7a expression restores hair-cell function and improves hearing thresholds in a USH1B mouse strain. *The Journal of physiology*, 603(22), 7171.

Van Alstyne M, et al. (2025) Polyserine-mediated targeting of FAF2/UBXD8 ameliorates tau aggregation. *Neuron*.

Sugimoto A, et al. (2025) Hepatic stellate cells control liver zonation, size and functions via R-spondin 3. *Nature*, 640(8059), 752.

Inagaki T, et al. (2025) Design, development, and evaluation of gene therapeutics specific to KSHV-associated diseases. *bioRxiv : the preprint server for biology*.

Joaquim M, et al. (2025) Mitofusin 2 displays fusion-independent roles in proteostasis surveillance. *Nature communications*, 16(1), 1501.

Hioki A, et al. (2025) M/G-Ratio-Tuned Calcium Alginate Hydrogel Microcarrier for Controlled Delivery of Adeno-Associated Virus for Gene Therapy. *Biotechnology and bioengineering*, 122(12), 3433.

Inagaki T, et al. (2025) Design, development, and evaluation of gene therapeutics specific to KSHV-associated diseases. *Molecular therapy. Oncology*, 33(4), 201050.

Ramos L, et al. (2024) Overexpression of the Apoe gene in the frontal cortex of mice causes sex-dependent changes in learning, attention, and anxiety-like behavior. *bioRxiv : the preprint server for biology*.

Wen W, et al. (2024) Modular Arrangement of Synaptic and Intrinsic Homeostatic Plasticity within Visual Cortical Circuits. *bioRxiv : the preprint server for biology*.

Lahlou G, et al. (2024) Extended time frame for restoring inner ear function through gene therapy in Usher1G preclinical model. *JCI insight*, 9(3).

Li M, et al. (2024) KHSRP ameliorates acute liver failure by regulating pre-mRNA splicing through its interaction with SF3B1. *Cell death & disease*, 15(8), 618.