

Resource Summary Report

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

[AAV-CMV-GFP](#)

RRID:Addgene_67634

Type: Plasmid

Proper Citation

RRID:Addgene_67634

Plasmid Information

URL: <http://www.addgene.org/67634>

Proper Citation: RRID:Addgene_67634

Insert Name: GFP

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25798616](#)

Vector Backbone Description: Backbone Marker:Jeng-Shin Lee, Harvard University;
Vector Backbone:AAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-CMV-GFP

Record Creation Time: 20220422T222422+0000

Record Last Update: 20260815T081837+0000

Ratings and Alerts

No rating or validation information has been found for AAV-CMV-GFP.

No alerts have been found for AAV-CMV-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Naert T, et al. (2026) Precise, predictable genome integrations by deep-learning-assisted design of microhomology-based templates. *Nature biotechnology*, 44(6), 1023.

Panchuk I, et al. (2025) The Optimization of a Protocol for the Directed Differentiation of Induced Pluripotent Stem Cells into Liver Progenitor Cells and the Delivery of Transgenes. *Biology*, 14(6).

Chhikara A, et al. (2025) Activity-dependent localization and dynamics of STIM1 and STIM2 at ER-PM contacts in hippocampal neurons. *Cell reports*, 44(10), 116290.

Iranfar S, et al. (2025) Cell tropism of adeno-associated viruses within the mouse inner ear in vivo: from embryonic to adult stages. *Scientific reports*, 15(1), 13479.

Belyantseva IA, et al. (2025) Taperin bundles F-actin at stereocilia pivot points enabling optimal lifelong mechanosensitivity. *The Journal of cell biology*, 224(8).

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.

Park SJ, et al. (2025) The neurexin gene family regulates olfactory glomerular formation. *Cell reports*, 44(8), 116125.

Liang Z, et al. (2025) Gene delivery of SUMO1-derived peptide rescues neuronal degeneration and motor deficits in a mouse model of Parkinson's disease. *Molecular therapy : the journal of the American Society of Gene Therapy*, 33(7), 3056.

Xie Y, et al. (2024) N-glycomic profiling of capsid proteins from Adeno-Associated Virus serotypes. *Glycobiology*, 34(1).

Naert T, et al. (2024) Pythia: Non-random DNA repair allows predictable CRISPR/Cas9 integration and gene editing. *bioRxiv : the preprint server for biology*.

Fu Q, et al. (2024) Enhanced ER protein processing gene expression increases rAAV yield and full capsid ratio in HEK293 cells. *Applied microbiology and biotechnology*, 108(1), 459.

Nieuwenhuis B, et al. (2023) Improving adeno-associated viral (AAV) vector-mediated transgene expression in retinal ganglion cells: comparison of five promoters. *Gene therapy*, 30(6), 503.

Naguib S, et al. (2023) NRF2/ARE mediated antioxidant response to glaucoma: role of glia and retinal ganglion cells. *Acta neuropathologica communications*, 11(1), 171.

Kosco ED, et al. (2023) DOK7 Promotes NMJ Regeneration After Nerve Injury. *Molecular neurobiology*, 60(3), 1453.

Fu Q, et al. (2023) Design space determination to optimize DNA complexation and full capsid formation in transient rAAV manufacturing. *Biotechnology and bioengineering*, 120(11), 3148.

Dash S, et al. (2022) Only a small fraction of cells produce assembled capsids during transfection-based manufacturing of adeno-associated virus vectors. *Biotechnology and bioengineering*, 119(6), 1685.

Deprey K, et al. (2022) Quantitative Measurement of Cytosolic and Nuclear Penetration of Oligonucleotide Therapeutics. *ACS chemical biology*, 17(2), 348.

Lin Y, et al. (2022) Intravenous AAV9 administration results in safe and widespread distribution of transgene in the brain of mini-pig. *Frontiers in cell and developmental biology*, 10, 1115348.

Zhou B, et al. (2022) Central FGF21 production regulates memory but not peripheral metabolism. *Cell reports*, 40(8), 111239.

Yang S, et al. (2021) Chondroitin 6-sulphate is required for neuroplasticity and memory in ageing. *Molecular psychiatry*, 26(10), 5658.