

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

AAV GFP

RRID:Addgene_49055

Type: Plasmid

Proper Citation

RRID:Addgene_49055

Plasmid Information

URL: <http://www.addgene.org/49055>

Proper Citation: RRID:Addgene_49055

Insert Name: eGFP

Organism: Aequorea victoria green

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11842206](#)

Vector Backbone Description: Backbone Size:6204; Vector Backbone:adeno-associated viral (AAVsp); Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Expression of GFP is driven by a CMV promoter with a splice donor/acceptor sequence (SD/SA) and flanked by inverted terminal repeats (ITRs).

Plasmid Name: AAV GFP

Record Creation Time: 20220422T222252+0000

Record Last Update: 20260902T045605+0000

Ratings and Alerts

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

No alerts have been found for AAV GFP.

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 [dkNET](#) .

Bu W, et al. (2025) Rat somatic genome editing enables ER+ breast cancer modeling. bioRxiv : the preprint server for biology.

Czapiewski R, et al. (2022) Genomic loci mispositioning in Tmem120a knockout mice yields latent lipodystrophy. Nature communications, 13(1), 321.

Cruces-Solis H, et al. (2021) Altered theta and beta oscillatory synchrony in a genetic mouse model of pathological anxiety. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(6), e21585.

Jackson CB, et al. (2020) AAV vectors engineered to target insulin receptor greatly enhance intramuscular gene delivery. Molecular therapy. Methods & clinical development, 19, 496.

Lin YT, et al. (2018) Conditional Deletion of Hippocampal CA2/CA3a Oxytocin Receptors Impairs the Persistence of Long-Term Social Recognition Memory in Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(5), 1218.