

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

AAV-Cre-GFP

RRID:Addgene_68544

Type: Plasmid

Proper Citation

RRID:Addgene_68544

Plasmid Information

URL: <http://www.addgene.org/68544>

Proper Citation: RRID:Addgene_68544

Insert Name: Cre

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23475113](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:4650; Vector Backbone:pAAV-MCS; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-Cre-GFP

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260725T075035+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ye H, et al. (2025) Distinct fibroblast assemblies establish scarless regeneration. Cell reports, 45(1), 116767.

Jin T, et al. (2025) Disturbed engram network caused by NPTX downregulation underlies aging-related contextual fear memory deficits. Cell research, 35(9), 656.

Tacke C, et al. (2022) Actions of the TrkB Agonist Antibody ZEB85 in Regulating the Architecture and Synaptic Plasticity in Hippocampal Neurons. Frontiers in molecular neuroscience, 15, 945348.

Jiang C, et al. (2021) CRHCeA?VTA inputs inhibit the positive ensembles to induce negative effect of opiate withdrawal. Molecular psychiatry, 26(11), 6170.

Bozadjieva-Kramer N, et al. (2021) The Role of Mediobasal Hypothalamic PACAP in the Control of Body Weight and Metabolism. Endocrinology, 162(4).

Rose TR, et al. (2021) Impact of Acute and Persistent Excitation of Prelimbic Pyramidal Neurons on Motor Activity and Trace Fear Learning. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(5), 960.

Guerin K, et al. (2020) A Novel Next-Generation Sequencing and Analysis Platform to Assess the Identity of Recombinant Adeno-Associated Viral Preparations from Viral DNA Extracts. Human gene therapy, 31(11-12), 664.

Jiang D, et al. (2020) Injury triggers fascia fibroblast collective cell migration to drive scar formation through N-cadherin. Nature communications, 11(1), 5653.

Wang Y, et al. (2018) Long noncoding RNA IncHand2 promotes liver repopulation via c-Met signaling. Journal of hepatology, 69(4), 861.