Resource Summary Report

Generated by dkNET on Sep 20, 2026

AAV-CMVc-Cas9

RRID:Addgene_106431
Type: Plasmid

Proper Citation

RRID:Addgene_106431

Plasmid Information

URL: http://www.addgene.org/106431

Proper Citation: RRID:Addgene_106431

Insert Name: Cas9

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29224783

Vector Backbone Description: Backbone Marker:pX551; Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-CMVc-Cas9

Record Creation Time: 20220422T221516+0000

Record Last Update: 20260919T090438+0000

Ratings and Alerts

No rating or validation information has been found for AAV-CMVc-Cas9.

No alerts have been found for AAV-CMVc-Cas9.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Mokhtari T, et al. (2025) Enhanced epigenetic modulation via mRNA-encapsulated lipid nanoparticles enables targeted anti-inflammatory control. bioRxiv : the preprint server for biology.

Hatanaka F, et al. (2024) Therapeutic strategy for spinal muscular atrophy by combining gene supplementation and genome editing. Nature communications, 15(1), 6191.

Neumann B, et al. (2021) Myc determines the functional age state of oligodendrocyte progenitor cells. Nature aging, 1(9), 826.

Moghadam F, et al. (2020) Synthetic immunomodulation with a CRISPR super-repressor in vivo. Nature cell biology, 22(9), 1143.

Neumann B, et al. (2019) Metformin Restores CNS Remyelination Capacity by Rejuvenating Aged Stem Cells. Cell stem cell, 25(4), 473.

Segel M, et al. (2019) Niche stiffness underlies the ageing of central nervous system progenitor cells. Nature, 573(7772), 130.