

Resource Summary Report

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

[rAAV2/cMG](#)

RRID:Addgene_184539

Type: Plasmid

Proper Citation

RRID:Addgene_184539

Plasmid Information

URL: <http://www.addgene.org/184539>

Proper Citation: RRID:Addgene_184539

Insert Name: AAV-cMG capsid

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35879607](#)

Vector Backbone Description: Vector Backbone:AAV helper vector; Vector Types:AAV, helper vector for packaging; Bacterial Resistance:Ampicillin

Plasmid Name: rAAV2/cMG

Relevant Mutation: changes on AAV9 capsid: K449R, A589D; insertion of QRPPRPA between Q588 and D589

Record Creation Time: 20220724T080228+0000

Record Last Update: 20260815T082322+0000

Ratings and Alerts

No rating or validation information has been found for rAAV2/cMG.

No alerts have been found for rAAV2/cMG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Heiss CN, et al. (2026) Protocol for differentiation and efficient AAV-mediated gene delivery to hiPSC-derived microglia for functional studies. STAR protocols, 7(2), 104455.

Radukic MT, et al. (2026) Engineering of High-Yield Recombinant Adeno-Associated Virus Producer Plasmids. Biotechnology journal, 21(1), e70179.

Heiss CN, et al. (2025) Expression of anti-amyloid CARs in microglia promotes efficient and selective phagocytosis of A β 1?42. Gene therapy, 32(4), 333.