

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

AAV_pMBP-EGFP-caax

RRID:Addgene_190155

Type: Plasmid

Proper Citation

RRID:Addgene_190155

Plasmid Information

URL: <http://www.addgene.org/190155>

Proper Citation: RRID:Addgene_190155

Insert Name: EGFP-caax

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36151203](#)

Vector Backbone Description: Backbone Marker:Zuchero lab; Backbone Size:4561; Vector Backbone:pBZ-167 AAV CMV promoter base vector; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: PMID: 19038214. Please visit <https://www.biorxiv.org/content/10.1101/2022.07.08.498895v1> for bioRxiv preprint.

Plasmid Name: AAV_pMBP-EGFP-caax

Record Creation Time: 20221203T080414+0000

Record Last Update: 20260815T082425+0000

Ratings and Alerts

No rating or validation information has been found for AAV_pMBP-EGFP-caax.

No alerts have been found for AAV_pMBP-EGFP-caax.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Iyer M, et al. (2024) Oligodendrocyte calcium signaling promotes actin-dependent myelin sheath extension. Nature communications, 15(1), 265.

Pachetti M, et al. (2024) Exploring Ca²⁺ Dynamics in Myelinating Oligodendrocytes through rAAV-Mediated jGCaMP8s Expression in Developing Spinal Cord Organ Cultures. eNeuro, 11(6).