

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pAD-CMV-Caveolin1-CMV-GFP

RRID:Addgene_83272

Type: Plasmid

Proper Citation

RRID:Addgene_83272

Plasmid Information

URL: <http://www.addgene.org/83272>

Proper Citation: RRID:Addgene_83272

Insert Name: CAV1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23850288](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pAD/CMV/V5-DEST; Vector Types:Adenoviral; Bacterial Resistance:Ampicillin

Plasmid Name: pAD-CMV-Caveolin1-CMV-GFP

Record Creation Time: 20220422T222539+0000

Record Last Update: 20260815T082103+0000

Ratings and Alerts

No rating or validation information has been found for pAD-CMV-Caveolin1-CMV-GFP.

No alerts have been found for pAD-CMV-Caveolin1-CMV-GFP.

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](#) .

Yang J, et al. (2026) GLS1 Orchestrates Exosome-Mediated Tumor-Endothelial Communication to Facilitate Angiogenesis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(41), e75510.

Diem K, et al. (2020) Mechanical stretch activates piezo1 in caveolae of alveolar type I cells to trigger ATP release and paracrine stimulation of surfactant secretion from alveolar type II cells. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 34(9), 12785.