

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pAdTrack-CMV

RRID:Addgene_16405

Type: Plasmid

Proper Citation

RRID:Addgene_16405

Plasmid Information

URL: <http://www.addgene.org/16405>

Proper Citation: RRID:Addgene_16405

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:9482916](#)

Vector Backbone Description: Backbone Size:9220; Vector Backbone:pAdTrack-CMV; Vector Types:Mammalian Expression, Adenoviral; Bacterial Resistance:Kanamycin

Comments: Vector pAdTrack-CMV is used for expression of transgenes under a CMV promoter when a GFP tracer is desired. Max insert size = 5.0kb with pAdEasy1 and 7.7kb with pAdEasy2. See attached protocol and <http://www.coloncancer.org/adeasy.htm> for more information.

Plasmid Name: pAdTrack-CMV

Record Creation Time: 20220422T221927+0000

Record Last Update: 20260808T081130+0000

Ratings and Alerts

No rating or validation information has been found for pAdTrack-CMV.

No alerts have been found for pAdTrack-CMV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 49 mentions in open access literature.

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

Li Y, et al. (2026) The desmoglein 2 interactome in primary neonatal cardiomyocytes. *Journal of cell science*, 139(3).

Qiu X, et al. (2026) THEMIS attenuates MASH by suppressing disease-associated hepatocyte induction and hepatocyte senescence in mice. *The Journal of clinical investigation*, 136(9).

Kuganesan N, et al. (2025) Phosphorylation State of RB Modulates Ferroptotic Sensitivity. *Cell biochemistry and function*, 43(6), e70085.

Li Y, et al. (2025) The Desmoglein 2 interactome in primary neonatal cardiomyocytes. *bioRxiv : the preprint server for biology*.

Chen Z, et al. (2025) LncRNA ZEB1-AS1 promotes the proliferation and migration of non-small cell lung cancer by activating epithelial-mesenchymal transition with STAT3. *Translational cancer research*, 14(1), 584.

Zhou H, et al. (2025) Oestrogen suppresses the adipogenesis of fibro/adipogenic progenitors through reactivating the METTL3-ESR1-mediated loop in post-menopausal females. *Clinical and translational medicine*, 15(2), e70206.

Ye C, et al. (2024) The Regulatory Impact of CFLAR Methylation Modification on Liver Lipid Metabolism. *International journal of molecular sciences*, 25(14).

Galipeau M, et al. (2024) Commercially available PGC-1?? antibodies vary greatly in specificity and sensitivity. *microPublication biology*, 2024.

Shao X, et al. (2023) The asymmetrical ESR1 signaling in muscle progenitor cells determines the progression of adolescent idiopathic scoliosis. *Cell discovery*, 9(1), 44.

Qiu J, et al. (2023) FAM210A is essential for cold-induced mitochondrial remodeling in brown adipocytes. *Nature communications*, 14(1), 6344.

He Q, et al. (2023) The FoxO1-ATGL axis alters milk lipolysis homeostasis through PI3K/AKT signaling pathway in dairy goat mammary epithelial cells. *Journal of animal science*, 101.

Sen D, et al. (2023) Metabolic regulation of CTCF expression and chromatin association dictates starvation response in mice and flies. *iScience*, 26(7), 107128.

Kuganesan N, et al. (2023) Regulation of Ferroptosis by Transcription Factor E2F1 and RB. *Research square*.

Allen RM, et al. (2022) LDL delivery of microbial small RNAs drives atherosclerosis through macrophage TLR8. *Nature cell biology*, 24(12), 1701.

Choi CHJ, et al. (2022) LRG1 is an adipokine that promotes insulin sensitivity and suppresses inflammation. *eLife*, 11.

Joseph J, et al. (2022) The use of Pseudotyped Coronaviruses for the Screening of Entry Inhibitors: Green Tea Extract Inhibits the Entry of SARS-CoV-1, MERSCoV, and SARS-CoV-2 by Blocking Receptor-spike Interaction. *Current pharmaceutical biotechnology*, 23(8), 1118.

Shi H, et al. (2022) AMPK-ChREBP axis mediates de novo milk fatty acid synthesis promoted by glucose in the mammary gland of lactating goats. *Animal nutrition (Zhongguo xu mu shou yi xue hui)*, 10, 234.

Dumitrescu M, et al. (2021) An Efficient Method for Adenovirus Production. *Journal of visualized experiments : JoVE*(172).

Hancock MH, et al. (2021) Human Cytomegalovirus UL7, miR-US5-1, and miR-UL112-3p Inactivation of FOXO3a Protects CD34+ Hematopoietic Progenitor Cells from Apoptosis. *mSphere*, 6(1).

Dumitrescu M, et al. (2021) K2 Transfection System Boosts the Adenoviral Transduction of Murine Mesenchymal Stromal Cells. *International journal of molecular sciences*, 22(2).