

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 12, 2025

pLenti CMV Neo DEST (705-1)

RRID:Addgene_17392

Type: Plasmid

Proper Citation

RRID:Addgene_17392

Plasmid Information

URL: <http://www.addgene.org/17392>

Proper Citation: RRID:Addgene_17392

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:19657394](#)

Vector Backbone Description: Backbone Size:9796; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral, Other, Destination vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Please note that Addgene's quality control sequence shows several gaps with depositor's reference sequence. These gaps are in vector region only and should not affect function.

Plasmid Name: pLenti CMV Neo DEST (705-1)

Record Creation Time: 20220422T222006+0000

Record Last Update: 20231115T080538+0000

Ratings and Alerts

No rating or validation information has been found for pLenti CMV Neo DEST (705-1).

No alerts have been found for pLenti CMV Neo DEST (705-1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Parolek J, et al. (2024) Bridge-like lipid transfer protein family member 2 suppresses ciliogenesis. *Molecular biology of the cell*, 35(5), br11.

Nie L, et al. (2024) DePARylation is critical for S phase progression and cell survival. *eLife*, 12.

Tosi G, et al. (2024) Cancer cell stiffening via CoQ10 and UBIAD1 regulates ECM signaling and ferroptosis in breast cancer. *Nature communications*, 15(1), 8214.

Ling H, et al. (2024) HDAC10 inhibition represses melanoma cell growth and BRAF inhibitor resistance via upregulating SPARC expression. *NAR cancer*, 6(2), zcae018.

Tanaka T, et al. (2024) Fluorescent Solvatochromic Probes for Long-Term Imaging of Lipid Order in Living Cells. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 11(17), e2309721.

Jiang D, et al. (2024) IRE1 γ determines ferroptosis sensitivity through regulation of glutathione synthesis. *Nature communications*, 15(1), 4114.

Walentynowicz KA, et al. (2023) Single-cell heterogeneity of EGFR and CDK4 co-amplification is linked to immune infiltration in glioblastoma. *Cell reports*, 42(3), 112235.

Ling H, et al. (2023) HDAC10 blockade upregulates SPARC expression thereby repressing melanoma cell growth and BRAF inhibitor resistance. *bioRxiv : the preprint server for biology*.

Nie L, et al. (2023) DePARylation is critical for S phase progression and cell survival. *bioRxiv : the preprint server for biology*.

Choi BH, et al. (2022) Lineage-specific silencing of PSAT1 induces serine auxotrophy and sensitivity to dietary serine starvation in luminal breast tumors. *Cell reports*, 38(3), 110278.

Oberkersch RE, et al. (2022) Aspartate metabolism in endothelial cells activates the mTORC1 pathway to initiate translation during angiogenesis. *Developmental cell*, 57(10), 1241.

Bryson BL, et al. (2021) Aberrant Induction of a Mesenchymal/Stem Cell Program Engages Senescence in Normal Mammary Epithelial Cells. *Molecular cancer research : MCR*, 19(4), 651.

Goto Y, et al. (2020) Muscarinic receptors promote castration-resistant growth of prostate cancer through a FAK-YAP signaling axis. *Oncogene*, 39(20), 4014.

Ackermann F, et al. (2019) Critical role for Piccolo in synaptic vesicle retrieval. *eLife*, 8.