

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

pLenti CMV/TO Puro DEST (670-1)

RRID:Addgene_17293

Type: Plasmid

Proper Citation

RRID:Addgene_17293

Plasmid Information

URL: <http://www.addgene.org/17293>

Proper Citation: RRID:Addgene_17293

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:19657394](#)

Vector Backbone Description: Backbone Size:9594; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral, Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pLenti CMV/TO Puro DEST (670-1)

Record Creation Time: 20220422T222003+0000

Record Last Update: 20260815T081029+0000

Ratings and Alerts

No rating or validation information has been found for pLenti CMV/TO Puro DEST (670-1).

No alerts have been found for pLenti CMV/TO Puro DEST (670-1).

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 [dkNET](#) .

Ogawa M, et al. (2026) FGF21 suppresses hepatocellular carcinoma by driving competitive cell-cell interactions. *Cell reports*, 45(6), 117410.

Georgiou GR, et al. (2025) Dynamic regulation of Sec24C by phosphorylation and O-GlcNAcylation during cell cycle progression. *The Journal of biological chemistry*, 301(8), 110456.

Kawakami Y, et al. (2025) Downregulation of NEAT1 due to loss of TDP-43 function exacerbates motor neuron degeneration in amyotrophic lateral sclerosis. *Brain communications*, 7(4), fcaf261.

Eibes S, et al. (2025) Parthenolide disrupts mitosis by inhibiting ZNF207/BUGZ-promoted kinetochore-microtubule attachment. *The EMBO journal*, 44(13), 3764.

Emanuelli A, et al. (2025) Targeting the IL34-CSF1R axis improves metastatic renal cell carcinoma therapy outcome via immune-vascular crosstalk regulation. *iScience*, 28(6), 112752.

Sadeghi M, et al. (2024) Biased signaling by mutant EGFR underlies dependence on PKC?? in lung adenocarcinoma. *Cell reports*, 43(12), 115026.

Hatzia Apostolou M, et al. (2024) Promoter Methylation Leads to Hepatocyte Nuclear Factor 4A Loss and Pancreatic Cancer Aggressiveness. *Gastro hep advances*, 3(5), 687.

Szwarc MM, et al. (2023) FAM193A is a positive regulator of p53 activity. *Cell reports*, 42(3), 112230.

Chen Q, et al. (2022) A brown fat-enriched adipokine Adissp controls adipose thermogenesis and glucose homeostasis. *Nature communications*, 13(1), 7633.

Nishida T, et al. (2022) NAMPT-dependent NAD⁺ salvage is crucial for the decision between apoptotic and necrotic cell death under oxidative stress. *Cell death discovery*, 8(1), 195.

Fong KW, et al. (2022) PALI1 promotes tumor growth through competitive recruitment of PRC2 to G9A-target chromatin for dual epigenetic silencing. *Molecular cell*, 82(24), 4611.

Zhang X, et al. (2022) MLL5 is involved in retinal photoreceptor maturation through facilitating CRX-mediated photoreceptor gene transactivation. *iScience*, 25(4), 104058.

Trayssac M, et al. (2021) Targeting sphingosine kinase 1 (SK1) enhances oncogene-induced senescence through ceramide synthase 2 (CerS2)-mediated generation of very-long-chain ceramides. *Cell death & disease*, 12(1), 27.

Moreno E, et al. (2021) E2F7 Is a Potent Inhibitor of Liver Tumor Growth in Adult Mice. *Hepatology (Baltimore, Md.)*, 73(1), 303.

Munteanu CVA, et al. (2021) Affinity Proteomics and Deglycoproteomics Uncover Novel EDEM2 Endogenous Substrates and an Integrative ERAD Network. *Molecular & cellular proteomics : MCP*, 20, 100125.

Ogawa M, et al. (2021) FGF21 Induced by the ASK1-p38 Pathway Promotes Mechanical Cell Competition by Attracting Cells. *Current biology : CB*, 31(5), 1048.

Peterson CWH, et al. (2021) Optimized protocol for the identification of lipid droplet proteomes using proximity labeling proteomics in cultured human cells. *STAR protocols*, 2(2), 100579.

Bisnett BJ, et al. (2021) Evidence for nutrient-dependent regulation of the COPII coat by O-GlcNAcylation. *Glycobiology*, 31(9), 1102.

Ramadurgum P, et al. (2020) Protocol for Designing Small-Molecule-Regulated Destabilizing Domains for In Vitro Use. *STAR protocols*, 1(2).

Ellouze M, et al. (2020) Overexpression of GILZ in macrophages limits systemic inflammation while increasing bacterial clearance in sepsis in mice. *European journal of immunology*, 50(4), 589.