

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 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.