

Resource Summary Report

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

pLenti CMV Puro DEST (w118-1)

RRID:Addgene_17452

Type: Plasmid

Proper Citation

RRID:Addgene_17452

Plasmid Information

URL: <http://www.addgene.org/17452>

Proper Citation: RRID:Addgene_17452

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:19657394](#)

Vector Backbone Description: Backbone Size:9617; 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 Puro DEST (w118-1)

Record Creation Time: 20220422T222009+0000

Record Last Update: 20260815T081041+0000

Ratings and Alerts

No rating or validation information has been found for pLenti CMV Puro DEST (w118-1).

No alerts have been found for pLenti CMV Puro DEST (w118-1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 206 mentions in open access literature.

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

Kotani N, et al. (2026) Pseudovirus-mediated proximity labeling identifies candidate host cell membrane proteins involved in viral attachment. *Journal of virology*, 100(5), e0050726.

Kim K, et al. (2026) Sphingosine?1?phosphate receptor 1 enhances olfactory receptor 51E1?mediated inhibition of proliferation via Src/JNK signaling in prostate cancer cells. *Oncology reports*, 55(5).

Coleman P, et al. (2026) ReDisulphID: A discovery platform for thiol redox sensors identifies a druggable site regulating p53 activation. *Redox biology*, 94, 104196.

Zhong Y, et al. (2026) Genetically targeted mTORC1 inhibitor reveals transcriptional control by nuclear mTORC1. *Nature chemical biology*.

Oza VD, et al. (2025) Small Extracellular Vesicles From Radioresistant H3K27M-Pediatric Diffuse Midline Glioma Cells Modulate Tumor Phenotypes and Radiation Response. *Journal of extracellular vesicles*, 14(11), e70188.

Man KF, et al. (2025) CREB1-BCL2 drives mitochondrial resilience in RAS GAP-dependent breast cancer chemoresistance. *Oncogene*, 44(16), 1093.

Kim S, et al. (2025) EphA2 and Ephrin-A1 Utilize the Same Interface for Both in cis and in trans Interactions That Differentially Regulate Cell Signaling and Function. *bioRxiv : the preprint server for biology*.

Jalloh S, et al. (2025) Expression of intron-containing HIV-1 RNA induces NLRP1 inflammasome activation in myeloid cells. *PLoS biology*, 23(9), e3003320.

Ahmed O, et al. (2025) O-GlcNAcylation of FOXK1 co-opts BAP1 to orchestrate the E2F pathway and promotes oncogenesis. *Nature communications*, 16(1), 5959.

Oza VD, et al. (2025) A live cell biosensor protocol for high-resolution screening of therapy-resistant cancer cells. *bioRxiv : the preprint server for biology*.

Hwang SB, et al. (2025) A Novel Diagnostic Tool for West Nile Virus Lineage 1a and 2 Using a CRISPR-Cas12a System. *Biosensors*, 15(12).

Singh MI, et al. (2025) Mechanistic insight into anaphase bridge signaling to the abscission checkpoint. *The EMBO journal*, 44(13), 3824.

Ros U, et al. (2025) MLKL activity requires a splicing-regulated, druggable intramolecular interaction. *Molecular cell*, 85(8), 1589.

Sen I, et al. (2025) Down-regulation of human-specific lncRNA TMEM9B-AS1 in skeletal muscle of people with type 2 diabetes affects ribosomal biogenesis. *Science advances*, 11(28), eads4371.

Zhao MY, et al. (2025) Single-cell sequencing elucidates the mechanism of NUSAP1 in glioma and its diagnostic and prognostic significance. *Frontiers in immunology*, 16, 1512867.

Pires MJ, et al. (2025) Duplexed CeTEAM drug biosensors reveal determinants of PARP inhibitor selectivity in cells. *The Journal of biological chemistry*, 301(4), 108361.

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

Smith JAB, et al. (2025) Inactivity-induced NR4A3 downregulation in human skeletal muscle affects glucose metabolism and translation: Insights from in vitro analysis. *Molecular metabolism*, 99, 102200.

Teixeira M, et al. (2025) Combining light-induced aggregation and biotin proximity labeling implicates endolysosomal proteins in early α -synuclein oligomerization. *iScience*, 28(7), 112823.

Kumar M, et al. (2025) FNDC5/irisin mitigates the cardiotoxic impacts of cancer chemotherapeutics by modulating ROS-dependent and -independent mechanisms. *Redox biology*, 80, 103527.