

Resource Summary Report

Generated by [kravitz2](#) on Aug 28, 2026

pLenti PGK GFP Puro (w509-5)

RRID:Addgene_19070

Type: Plasmid

Proper Citation

RRID:Addgene_19070

Plasmid Information

URL: <http://www.addgene.org/19070>

Proper Citation: RRID:Addgene_19070

Insert Name: enhanced green fluorescent protein

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19657394](https://pubmed.ncbi.nlm.nih.gov/19657394/)

Vector Backbone Description: Backbone Size:7849; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti PGK GFP Puro (w509-5)

Record Creation Time: 20220422T222044+0000

Record Last Update: 20260815T081141+0000

Ratings and Alerts

No rating or validation information has been found for pLenti PGK GFP Puro (w509-5).

No alerts have been found for pLenti PGK GFP Puro (w509-5).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Kuret T, et al. (2025) Phases of tight junction barrier disruption during transurothelial migration of invasive urothelial cancer cells. *Scientific reports*, 15(1), 12975.

Krakowiak PA, et al. (2025) Co-option of mitochondrial nucleic acid-sensing pathways by HSV-1 UL12.5 for reactivation from latent infection. *Proceedings of the National Academy of Sciences of the United States of America*, 122(4), e2413965122.

Grande RC, et al. (2025) De novo assembly of RNA m6A modification factors into viral genome-associated nuclear bodies drives HCMV RNA accumulation. *Cell reports*, 44(7), 115826.

Brechb??hl EES, et al. (2025) Imaging progenitor cell differentiation during central nervous system remyelination using an MRI gene reporter. *bioRxiv : the preprint server for biology*.

Maslah N, et al. (2025) JAK2 inhibition mediates clonal selection of RAS pathway mutations in myeloproliferative neoplasms. *Nature communications*, 16(1), 6270.

Cuddy SR, et al. (2024) Co-option of mitochondrial nucleic acid sensing pathways by HSV-1 UL12.5 for reactivation from latent Infection. *bioRxiv : the preprint server for biology*.

Cusic R, et al. (2024) Condensation of RNase L promotes its rapid activation in response to viral infection in mammalian cells. *Science signaling*, 17(837), eadi9844.

Janev A, et al. (2023) Human amniotic membrane inhibits migration and invasion of muscle-invasive bladder cancer urothelial cells by downregulating the FAK/PI3K/Akt/mTOR signalling pathway. *Scientific reports*, 13(1), 19227.

Giacomini A, et al. (2023) The PTX3/TLR4 autocrine loop as a novel therapeutic target in triple negative breast cancer. *Experimental hematology & oncology*, 12(1), 82.

Burleson M, et al. (2022) GLI3 Is Stabilized by SPOP Mutations and Promotes Castration Resistance via Functional Cooperation with Androgen Receptor in Prostate Cancer. *Molecular cancer research : MCR*, 20(1), 62.

Wang L, et al. (2022) Disrupting the HDAC6-ubiquitin interaction impairs infection by influenza and Zika virus and cellular stress pathways. *Cell reports*, 39(4), 110736.

Erman A, et al. (2021) How Cancer Cells Invade Bladder Epithelium and Form Tumors: The Mouse Bladder Tumor Model as a Model of Tumor Recurrence in Patients. *International journal of molecular sciences*, 22(12).

Perrone F, et al. (2021) Targeted delivery of siRNAs against hepatocellular carcinoma-related genes by a galactosylated polyaspartamide copolymer. *Journal of controlled release : official journal of the Controlled Release Society*, 330, 1132.

Dye BR, et al. (2020) Human lung organoids develop into adult airway-like structures directed by physico-chemical biomaterial properties. *Biomaterials*, 234, 119757.

Canonne M, et al. (2020) MPV17 does not control cancer cell proliferation. *PloS one*, 15(3), e0229834.

Wei M, et al. (2020) Protein tyrosine phosphatase 4A3 (PTP4A3/PRL-3) drives migration and progression of T-cell acute lymphoblastic leukemia in vitro and in vivo. *Oncogenesis*, 9(1), 6.

Agrotis A, et al. (2019) Redundancy of human ATG4 protease isoforms in autophagy and LC3/GABARAP processing revealed in cells. *Autophagy*, 15(6), 976.

Katayama M, et al. (2016) Induced Pluripotent Stem Cells With Six Reprogramming Factors From Prairie Vole, Which Is an Animal Model for Social Behaviors. *Cell transplantation*, 25(5), 783.

Tapia O, et al. (2016) Analysis of Nuclear Lamina Proteins in Myoblast Differentiation by Functional Complementation. *Methods in molecular biology* (Clifton, N.J.), 1411, 177.

McElwee JL, et al. (2014) PAD2 overexpression in transgenic mice promotes spontaneous skin neoplasia. *Cancer research*, 74(21), 6306.