

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

pLenti PGK Neo DEST (w531-1)

RRID:Addgene_19067

Type: Plasmid

Proper Citation

RRID:Addgene_19067

Plasmid Information

URL: <http://www.addgene.org/19067>

Proper Citation: RRID:Addgene_19067

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:19657394](#)

Vector Backbone Description: Backbone Size:9778; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pLenti PGK Neo DEST (w531-1)

Record Creation Time: 20220422T222044+0000

Record Last Update: 20260905T075332+0000

Ratings and Alerts

No rating or validation information has been found for pLenti PGK Neo DEST (w531-1).

No alerts have been found for pLenti PGK Neo DEST (w531-1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Wang Y, et al. (2025) Evaluating cell cycle- and autophagy-associated cellular accumulation of lipid-based nanoparticles. *Nature communications*, 16(1), 5964.

Junqueira Alves C, et al. (2025) Invasion of glioma cells through confined space requires membrane tension regulation and mechano-electrical coupling via Plexin-B2. *Nature communications*, 16(1), 272.

Halperin D, et al. (2025) Cortical tension as a mechanical barrier to safeguard against premature differentiation during neurogenesis. *bioRxiv : the preprint server for biology*.

Madduri BTSA, et al. (2025) Mycobacterium tuberculosis effector protein PE5 hijacks the host CRL2 ubiquitin ligase complex. *bioRxiv : the preprint server for biology*.

Awad D, et al. (2024) Adipose Triglyceride Lipase Is a Therapeutic Target in Advanced Prostate Cancer That Promotes Metabolic Plasticity. *Cancer research*, 84(5), 703.

Tsukada K, et al. (2024) BLM and BRCA1-BARD1 coordinate complementary mechanisms of joint DNA molecule resolution. *Molecular cell*, 84(4), 640.

Sabaté-Pérez A, et al. (2023) Autophagy-mediated NCOR1 degradation is required for brown fat maturation and thermogenesis. *Autophagy*, 19(3), 904.

Zhang JM, et al. (2022) Protocol to stimulate and delineate alternative lengthening of telomeres in human U2OS cells. *STAR protocols*, 3(3), 101594.

Li Q, et al. (2022) INK4 Tumor Suppressor Proteins Mediate Resistance to CDK4/6 Kinase Inhibitors. *Cancer discovery*, 12(2), 356.

Perrin-Cocon L, et al. (2022) Domain 2 of Hepatitis C Virus Protein NS5A Activates Glucokinase and Induces Lipogenesis in Hepatocytes. *International journal of molecular sciences*, 23(2).

Huang Y, et al. (2021) Plexin-B2 facilitates glioblastoma infiltration by modulating cell biomechanics. *Communications biology*, 4(1), 145.

Junqueira Alves C, et al. (2021) Plexin-B2 orchestrates collective stem cell dynamics via actomyosin contractility, cytoskeletal tension and adhesion. *Nature communications*, 12(1), 6019.

Shorrocks AK, et al. (2021) The Bloom syndrome complex senses RPA-coated single-stranded DNA to restart stalled replication forks. *Nature communications*, 12(1), 585.

Inak G, et al. (2021) Defective metabolic programming impairs early neuronal morphogenesis in neural cultures and an organoid model of Leigh syndrome. *Nature communications*, 12(1), 1929.

Tang X, et al. (2019) Increasing the low lipid phosphate phosphatase 1 activity in breast cancer cells decreases transcription by AP-1 and expressions of matrix metalloproteinases and cyclin D1/D3. *Theranostics*, 9(21), 6129.

Pfannkuch L, et al. (2019) ADP heptose, a novel pathogen-associated molecular pattern identified in *Helicobacter pylori*. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 33(8), 9087.

Najafov A, et al. (2019) TAM Kinases Promote Necroptosis by Regulating Oligomerization of MLKL. *Molecular cell*, 75(3), 457.

Li Z, et al. (2018) Loss of the FAT1 Tumor Suppressor Promotes Resistance to CDK4/6 Inhibitors via the Hippo Pathway. *Cancer cell*, 34(6), 893.

Nguyen CC, et al. (2018) Human Cytomegalovirus Tropism Modulator UL148 Interacts with SEL1L, a Cellular Factor That Governs Endoplasmic Reticulum-Associated Degradation of the Viral Envelope Glycoprotein gO. *Journal of virology*, 92(18).

Nkosi D, et al. (2018) Transmembrane Domains Mediate Intra- and Extracellular Trafficking of Epstein-Barr Virus Latent Membrane Protein 1. *Journal of virology*, 92(17).