# Resource Summary Report

Generated by RRID on Aug 20, 2026

## pSLIK-Neo

RRID:Addgene_25735
Type: Plasmid

### Proper Citation

RRID:Addgene_25735

### Plasmid Information

**URL:** http://www.addgene.org/25735

**Proper Citation:** RRID:Addgene_25735

**Bacterial Resistance:** Chloramphenicol and Ampicillin

**Defining Citation:** PMID:16945906

**Vector Backbone Description:** Backbone Marker:Iain Fraser; Backbone Size:13286; Vector Backbone:pSLIK; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Chloramphenicol and Ampicillin

**Comments:** Parent lentivector, co-expression of Neomycin selection gene

**Plasmid Name:** pSLIK-Neo

**Record Creation Time:** 20220422T222115+0000

**Record Last Update:** 20260815T081244+0000

### Ratings and Alerts

No rating or validation information has been found for pSLIK-Neo.

No alerts have been found for pSLIK-Neo.

### Data and Source Information

**Source:** Addgene

### Usage and Citation Metrics

We found 33 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID .


Otani J, et al. (2026) SAMD4 represses VGLL4 mRNA to activate TEAD and promote cancer progression. Oncogene, 45(22), 2171.

Maeda M, et al. (2026) Detecting the Activation of Endogenous Small GTPases via Fluorescent Signals Utilizing a Split mNeonGreen: Small GTPase ActIvitY ANalyzing (SAIYAN) System. Bio-protocol, 16(1), e5557.

Menze A, et al. (2025) A preclinical model for the identification of therapeutically active transgenes in local cancer immunotherapy. Oncoimmunology, 14(1), 2543620.

Dalla E, et al. (2024) Lung-resident alveolar macrophages regulate the timing of breast cancer metastasis. Cell, 187(23), 6631.

Conduit SE, et al. (2024) A class I PI3K signalling network regulates primary cilia disassembly in normal physiology and disease. Nature communications, 15(1), 7181.

Lewis M, et al. (2023) GEMC1 and MCIDAS interactions with SWI/SNF complexes regulate the multiciliated cell-specific transcriptional program. Cell death & disease, 14(3), 201.

Li M, et al. (2023) Epigenetic Control of Translation Checkpoint and Tumor Progression via RUVBL1-EEF1A1 Axis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 10(17), e2206584.

Soshnikova NV, et al. (2023) New Approach for Studying of Isoforms and High-Homology Proteins in Mammalian Cells. International journal of molecular sciences, 24(15).

Soshnikova NV, et al. (2023) A novel chromatin-remodeling complex variant, dcPBAF, is involved in maintaining transcription in differentiated neurons. Frontiers in cell and developmental biology, 11, 1271598.

Mishima E, et al. (2022) A non-canonical vitamin K cycle is a potent ferroptosis suppressor. Nature, 608(7924), 778.

Dai Y, et al. (2022) The TIGD5 gene located in 8q24 and frequently amplified in ovarian cancers is a tumor suppressor. Genes to cells : devoted to molecular & cellular mechanisms, 27(11), 633.

Kawahara D, et al. (2021) Cytoplasmic granule formation by FUS-R495X is attributable to arginine methylation in all Gly-rich, RGG1 and RGG2 domains. Genes to cells : devoted to molecular & cellular mechanisms, 26(3), 190.

Kim H, et al. (2021) RNA m6A Methyltransferase Mettl3 Regulates Spatial Neural Patterning in Xenopus laevis. Molecular and cellular biology, 41(8), e0010421.

Soshnikova NV, et al. (2021) PHF10 subunit of PBAF complex mediates transcriptional activation by MYC. Oncogene, 40(42), 6071.

Rommereim L, et al. (2021) Lentivirus-mediated Conditional Gene Expression. Bio-protocol, 11(21), e4205.

Pereira EJ, et al. (2020) Sporadic activation of an oxidative stress-dependent NRF2-p53 signaling network in breast epithelial spheroids and premalignancies. Science signaling, 13(627).

Nakaya T, et al. (2020) Dissection of FUS domains involved in regulation of SnRNP70 gene expression. FEBS letters, 594(21), 3518.

Dagogo-Jack I, et al. (2020) MET Alterations Are a Recurring and Actionable Resistance Mechanism in ALK-Positive Lung Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 26(11), 2535.

Schiano Lomoriello I, et al. (2020) A self-sustaining endocytic-based loop promotes breast cancer plasticity leading to aggressiveness and pro-metastatic behavior. Nature communications, 11(1), 3020.

Volkman HE, et al. (2019) Tight nuclear tethering of cGAS is essential for preventing autoreactivity. eLife, 8.