

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

LentiV_Neo_LKB1

RRID:Addgene_108111

Type: Plasmid

Proper Citation

RRID:Addgene_108111

Plasmid Information

URL: <http://www.addgene.org/108111>

Proper Citation: RRID:Addgene_108111

Insert Name: LKB1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29526696](https://pubmed.ncbi.nlm.nih.gov/29526696/)

Vector Backbone Description: Backbone Size:7210; Vector Backbone:LentiV_Neo;
Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: LentiV_Neo_LKB1

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260815T080117+0000

Ratings and Alerts

No rating or validation information has been found for LentiV_Neo_LKB1.

No alerts have been found for LentiV_Neo_LKB1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Suzuki S, et al. (2026) Tumor-Derived Complement C3 Overexpression in STK11-Mutant Lung Adenocarcinoma Drives Tumor Growth and Immune Checkpoint Inhibitor Resistance. *Cancer immunology research*, 14(7), 1172.

Sánchez BG, et al. (2022) The Natural Chemotherapeutic Capsaicin Activates AMPK through LKB1 Kinase and TRPV1 Receptors in Prostate Cancer Cells. *Pharmaceutics*, 14(2).

Lee H, et al. (2022) Targeting PGM3 as a Novel Therapeutic Strategy in KRAS/LKB1 Co-Mutant Lung Cancer. *Cells*, 11(1).