

Resource Summary Report

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

pLentiX2-PURO-shLKB1-Hu

RRID:Addgene_61242

Type: Plasmid

Proper Citation

RRID:Addgene_61242

Plasmid Information

URL: <http://www.addgene.org/61242>

Proper Citation: RRID:Addgene_61242

Insert Name: LKB1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25042806](#)

Vector Backbone Description: Backbone Marker:Eric Campeau; Vector Backbone:pLentiX2-PURO; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLentiX2-PURO-shLKB1-Hu

Record Creation Time: 20220422T222351+0000

Record Last Update: 20260815T081740+0000

Ratings and Alerts

No rating or validation information has been found for pLentiX2-PURO-shLKB1-Hu.

No alerts have been found for pLentiX2-PURO-shLKB1-Hu.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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

Kim J, et al. (2020) The hexosamine biosynthesis pathway is a targetable liability in KRAS/LKB1 mutant lung cancer. Nature metabolism, 2(12), 1401.