

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

LRG2.1_Puro

RRID:Addgene_125594

Type: Plasmid

Proper Citation

RRID:Addgene_125594

Plasmid Information

URL: <http://www.addgene.org/125594>

Proper Citation: RRID:Addgene_125594

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31697837](https://pubmed.ncbi.nlm.nih.gov/31697837/)

Vector Backbone Description: Backbone Size:10000; Vector Backbone:LRG2.1; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/636969v1> for BioRxiv preprint

Plasmid Name: LRG2.1_Puro

Record Creation Time: 20220422T221658+0000

Record Last Update: 20260808T080654+0000

Ratings and Alerts

No rating or validation information has been found for LRG2.1_Puro.

No alerts have been found for LRG2.1_Puro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Cunniff PJ, et al. (2025) KLF5 enables dichotomous lineage programs in pancreatic cancer via the AAA+ ATPase coactivators RUVBL1 and RUVBL2. Nature communications, 16(1), 9996.

Alpsoy A, et al. (2025) Structural basis of DNA-dependent coactivator recruitment by the tuft cell master regulator POU2F3. Cell reports, 44(11), 116572.

Zhang P, et al. (2025) Systematic evaluation of GAPs and GEFs identifies a targetable dependency for hematopoietic malignancies. Cancer discovery.

Fang P, et al. (2025) Differential control of growth and identity by HNF4?? isoforms in pancreatic ductal adenocarcinoma. Molecular cancer research : MCR.

Patel AJ, et al. (2022) PRC2-Inactivating Mutations in Cancer Enhance Cytotoxic Response to DNMT1-Targeted Therapy via Enhanced Viral Mimicry. Cancer discovery, 12(9), 2120.

Conway E, et al. (2021) BAP1 enhances Polycomb repression by counteracting widespread H2AK119ub1 deposition and chromatin condensation. Molecular cell, 81(17), 3526.