

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 16, 2026

sgCtr- LentiCRISPRv2

RRID:Addgene_107402

Type: Plasmid

Proper Citation

RRID:Addgene_107402

Plasmid Information

URL: <http://www.addgene.org/107402>

Proper Citation: RRID:Addgene_107402

Insert Name: control gRNA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28082722](#)

Vector Backbone Description: Backbone Marker:Feng Zhang (Addgene plasmid # 52961); Vector Backbone:lentiCRISPR v2; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: sgCtr- LentiCRISPRv2

Record Creation Time: 20220422T221520+0000

Record Last Update: 20260815T080110+0000

Ratings and Alerts

No rating or validation information has been found for sgCtr- LentiCRISPRv2 .

No alerts have been found for sgCtr- LentiCRISPRv2 .

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 [SPARC SAWG](#) .

Kang JA, et al. (2024) SIRT1 ISGylation accelerates tumor progression by unleashing SIRT1 from the inactive state to promote its deacetylase activity. *Experimental & molecular medicine*, 56(3), 656.

Ruggiero C, et al. (2023) FSCN1 as a new druggable target in adrenocortical carcinoma. *International journal of cancer*, 153(1), 210.

Dong C, et al. (2022) A genome-wide CRISPR-Cas9 knockout screen identifies essential and growth-restricting genes in human trophoblast stem cells. *Nature communications*, 13(1), 2548.

Zhou X, et al. (2021) Dependency of human and murine LKB1-inactivated lung cancer on aberrant CRTC-CREB activation. *eLife*, 10.

Zhang CH, et al. (2021) Creb5 establishes the competence for Prg4 expression in articular cartilage. *Communications biology*, 4(1), 332.

Kolpikova EP, et al. (2020) IRE1 α Promotes Zika Virus Infection via XBP1. *Viruses*, 12(3).