

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pLKO.1-puro U6 sgRNA CAG

RRID:Addgene\_50927

Type: Plasmid

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### Proper Citation

RRID:Addgene\_50927

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### Plasmid Information

**URL:** <http://www.addgene.org/50927>

**Proper Citation:** RRID:Addgene\_50927

**Insert Name:** negative control sgRNA

**Organism:** synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:24346702](#)

**Vector Backbone Description:** Backbone Size:7145; Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

**Comments:** Please note that Addgene's diagnostic digest results suggest that the backbone may be longer than suggested.

**Plasmid Name:** pLKO.1-puro U6 sgRNA CAG

**Record Creation Time:** 20220422T222300+0000

**Record Last Update:** 20260815T081613+0000

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### Ratings and Alerts

No rating or validation information has been found for pLKO.1-puro U6 sgRNA CAG.

No alerts have been found for pLKO.1-puro U6 sgRNA CAG.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Nair VP, et al. (2022) A protocol for CRISPR-mediated activation and repression??of human endogenous retroviruses in human pluripotent stem cells. STAR protocols, 3(2), 101281.

Fayad R, et al. (2021) EFA6B regulates a stop signal for collective invasion in breast cancer. Nature communications, 12(1), 2198.

Hezroni H, et al. (2017) A subset of conserved mammalian long non-coding RNAs are fossils of ancestral protein-coding genes. Genome biology, 18(1), 162.

Good CR, et al. (2017) A novel isoform of TET1 that lacks a CXXC domain is overexpressed in cancer. Nucleic acids research, 45(14), 8269.