

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pLKO.1-puro U6 sgRNA CAG

RRID:Addgene_50927

Type: Plasmid

Proper Citation

RRID:Addgene_50927

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

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.

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 [dkNET](#) .

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.