

Resource Summary Report

Generated by [kravitz2](#) on Aug 7, 2026

pLKO.1-puro-U6-SauCas9-TLR-MCV1-sgRNA

RRID:Addgene_117409

Type: Plasmid

Proper Citation

RRID:Addgene_117409

Plasmid Information

URL: <http://www.addgene.org/117409>

Proper Citation: RRID:Addgene_117409

Insert Name: SauCas9 sgRNA targeting TLR 2.0

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36070530](https://pubmed.ncbi.nlm.nih.gov/36070530/)

Vector Backbone Description: Backbone Marker:Addgene#50920; Vector Backbone:pLKO.1-puro-U6; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Plasmid contains an IS1 prokaryotic transposable element that does not affect plasmid function. Please visit <https://www.biorxiv.org/content/10.1101/864199v1> for bioRxiv preprint.

Plasmid Name: pLKO.1-puro-U6-SauCas9-TLR-MCV1-sgRNA

Record Creation Time: 20220422T221615+0000

Record Last Update: 20260801T080048+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1-puro-U6-SauCas9-TLR-MCV1-sgRNA.

No alerts have been found for pLKO.1-puro-U6-SauCas9-TLR-MCV1-sgRNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Iyer S, et al. (2022) Efficient Homology-Directed Repair with Circular Single-Stranded DNA Donors. The CRISPR journal, 5(5), 685.