Resource Summary Report

Generated by kravitz2 on Aug 9, 2026

pLKO.1-puro-U6-SpyCas9-TLR-MCV1-sgRNA2

RRID:Addgene_117406
Type: Plasmid

Proper Citation

RRID:Addgene_117406

Plasmid Information

URL: http://www.addgene.org/117406

Proper Citation: RRID:Addgene_117406

Insert Name: SpyCas9 sgRNA targeting TLR 2.0

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID: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-SpyCas9-TLR-MCV1-sgRNA2

Record Creation Time: 20220422T221615+0000

Record Last Update: 20260808T080536+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1-puro-U6-SpyCas9-TLR-MCV1-sgRNA2.

No alerts have been found for pLKO.1-puro-U6-SpyCas9-TLR-MCV1-sgRNA2.

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.