Resource Summary Report

Generated by RRID on Aug 25, 2026

pKLV2.2-h7SKgRNA5(SapI)-hU6gRNA5(BbsI)-PGKpuroBFP-W

RRID:Addgene_72666
Type: Plasmid

Proper Citation

RRID:Addgene_72666

Plasmid Information

URL: http://www.addgene.org/72666

Proper Citation: RRID:Addgene_72666

Insert Name: h7SKgRNA cassette, hU6gRNA cassette, PGKpuroBFP cassette, WPRE

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:27760321

Vector Backbone Description: Backbone Size:5783; Vector Backbone:pKLV2 lentiviral vector; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pKLV2.2-h7SKgRNA5(SapI)-hU6gRNA5(BbsI)-PGKpuroBFP-W

Record Creation Time: 20220422T222446+0000

Record Last Update: 20260815T081922+0000

Ratings and Alerts

No rating or validation information has been found for pKLV2.2-h7SKgRNA5(SapI)-hU6gRNA5(BbsI)-PGKpuroBFP-W.

No alerts have been found for pKLV2.2-h7SKgRNA5(SapI)-hU6gRNA5(BbsI)-PGKpuroBFP-W.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Pfeifer M, et al. (2024) Genome-wide CRISPR screens identify the YAP/TEAD axis as a driver of persister cells in EGFR mutant lung cancer. Communications biology, 7(1), 497.

Horvath RM, et al. (2023) Upstream Stimulatory Factors Regulate HIV-1 Latency and Are Required for Robust T Cell Activation. Viruses, 15(7).

Ijee S, et al. (2023) Efficient deletion of microRNAs using CRISPR/Cas9 with dual guide RNAs. Frontiers in molecular biosciences, 10, 1295507.

Segelle A, et al. (2022) Histone marks regulate the epithelial-to-mesenchymal transition via alternative splicing. Cell reports, 38(7), 110357.

Diehl V, et al. (2021) Minimized combinatorial CRISPR screens identify genetic interactions in autophagy. Nucleic acids research, 49(10), 5684.

Trembinski DJ, et al. (2020) Aging-regulated anti-apoptotic long non-coding RNA Sarrah augments recovery from acute myocardial infarction. Nature communications, 11(1), 2039.

Steinauer N, et al. (2020) The transcriptional corepressor CBFA2T3 inhibits all-trans-retinoic acid-induced myeloid gene expression and differentiation in acute myeloid leukemia. The Journal of biological chemistry, 295(27), 8887.