

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pKLV2-U6gRNA5(gGFP)-PGKmCherry2AGFP-W

RRID:Addgene_67982

Type: Plasmid

Proper Citation

RRID:Addgene_67982

Plasmid Information

URL: <http://www.addgene.org/67982>

Proper Citation: RRID:Addgene_67982

Insert Name: U6gRNA cassette, PGKmCherry2AGFP cassette, WPRE

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27760321](#)

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

Plasmid Name: pKLV2-U6gRNA5(gGFP)-PGKmCherry2AGFP-W

Relevant Mutation: Deleted BbsI site within WPRE

Record Creation Time: 20220422T222424+0000

Record Last Update: 20260815T081839+0000

Ratings and Alerts

No rating or validation information has been found for pKLV2-U6gRNA5(gGFP)-PGKmCherry2AGFP-W.

No alerts have been found for pKLV2-U6gRNA5(gGFP)-PGKmCherry2AGFP-W.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Watterson A, et al. (2026) CRISPR screens in the context of immune selection identify CHD1 and MAP3K7 as mediators of cancer immunotherapy resistance. Cell reports. Medicine, 7(1), 102565.

Stewart ML, et al. (2025) CDK4/6 inhibition overcomes venetoclax resistance mechanisms with enhanced combination activity in acute myeloid leukemia. Cell reports. Medicine, 102526.

Chai AWY, et al. (2020) Genome-wide CRISPR screens of oral squamous cell carcinoma reveal fitness genes in the Hippo pathway. eLife, 9.