

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

pKLV-U6gRNA-EF(BbsI)-PGKpuro2ABFP

RRID:Addgene_62348

Type: Plasmid

Proper Citation

RRID:Addgene_62348

Plasmid Information

URL: <http://www.addgene.org/62348>

Proper Citation: RRID:Addgene_62348

Insert Name: none

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26092696](#)

Vector Backbone Description: Vector Backbone:pBluescript; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pKLV-U6gRNA-EF(BbsI)-PGKpuro2ABFP

Record Creation Time: 20220422T222357+0000

Record Last Update: 20260815T081752+0000

Ratings and Alerts

No rating or validation information has been found for pKLV-U6gRNA-EF(BbsI)-PGKpuro2ABFP.

No alerts have been found for pKLV-U6gRNA-EF(BbsI)-PGKpuro2ABFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Pauzaite T, et al. (2024) Deubiquitinating enzyme mutagenesis screens identify a USP43-dependent HIF-1 transcriptional response. *The EMBO journal*, 43(17), 3677.

Liu H, et al. (2023) Strategic self-limiting production of infectious HIV particles by CRISPR in permissive cells. *Molecular therapy. Nucleic acids*, 32, 1010.

Chen Z, et al. (2023) Transcriptional inhibition after irradiation occurs preferentially at highly expressed genes in a manner dependent on cell cycle progression. *bioRxiv : the preprint server for biology*.

Fowler FC, et al. (2022) DNA-PK promotes DNA end resection at DNA double strand breaks in G0 cells. *eLife*, 11.

May D, et al. (2021) IFN γ and γ Mediated JCPyV Suppression through C/EBP γ -LIP Isoform. *Viruses*, 13(10).

Luan J, et al. (2021) Distinct properties and functions of CTCF revealed by a rapidly inducible degron system. *Cell reports*, 34(8), 108783.

Setten RL, et al. (2021) CRED9: A differentially expressed lincRNA regulates expression of transcription factor CEBPA. *RNA (New York, N.Y.)*, 27(8), 891.

Ortmann BM, et al. (2021) The HIF complex recruits the histone methyltransferase SET1B to activate specific hypoxia-inducible genes. *Nature genetics*, 53(7), 1022.

Towers CG, et al. (2020) Autophagy-dependent cancer cells circumvent loss of the upstream regulator RB1CC1/FIP200 and loss of LC3 conjugation by similar mechanisms. *Autophagy*, 16(7), 1332.

Biasini A, et al. (2020) The Contribution of lincRNAs at the Interface between Cell Cycle Regulation and Cell State Maintenance. *iScience*, 23(7), 101291.

Li R, et al. (2020) Generation and validation of versatile inducible CRISPRi embryonic stem cell and mouse model. *PLoS biology*, 18(11), e3000749.

Petitjean O, et al. (2020) Genome-Wide CRISPR-Cas9 Screen Reveals the Importance of the Heparan Sulfate Pathway and the Conserved Oligomeric Golgi Complex for Synthetic Double-Stranded RNA Uptake and Sindbis Virus Infection. *mSphere*, 5(6).

Sanghvi VR, et al. (2019) The Oncogenic Action of NRF2 Depends on De-glycation by Fructosamine-3-Kinase. *Cell*, 178(4), 807.

Shinoda K, et al. (2019) Intra-V γ Cluster Recombination Shapes the Ig Kappa Locus Repertoire. *Cell reports*, 29(13), 4471.

Escobar TM, et al. (2019) Active and Repressed Chromatin Domains Exhibit Distinct Nucleosome Segregation during DNA Replication. *Cell*, 179(4), 953.

Ochiai H, et al. (2019) Real-Time Observation of Localization and Expression (ROLEX) System for Live Imaging of the Transcriptional Activity and Nuclear Position of a Specific Endogenous Gene. *Methods in molecular biology* (Clifton, N.J.), 2038, 35.

Hung PJ, et al. (2018) MRI Is a DNA Damage Response Adaptor during Classical Non-homologous End Joining. *Molecular cell*, 71(2), 332.