

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

pDonor_sU6

RRID:Addgene_69351

Type: Plasmid

Proper Citation

RRID:Addgene_69351

Plasmid Information

URL: <http://www.addgene.org/69351>

Proper Citation: RRID:Addgene_69351

Insert Name: sU6 promoter and sgRNA scaffold flanked by BbsI sites

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26278926](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3500;
Vector Backbone:Topo Blunt II; Vector Types:CRISPR; Bacterial Resistance:Kanamycin

Plasmid Name: pDonor_sU6

Record Creation Time: 20220422T222430+0000

Record Last Update: 20260829T080924+0000

Ratings and Alerts

No rating or validation information has been found for pDonor_sU6.

No alerts have been found for pDonor_sU6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wu K, et al. (2025) Targeting FSP1 triggers ferroptosis in lung cancer. bioRxiv : the preprint server for biology.

Ding H, et al. (2021) Activation of the NRF2 antioxidant program sensitizes tumors to G6PD inhibition. Science advances, 7(47), eabk1023.

Ciampricotti M, et al. (2021) Rlf-Mycl Gene Fusion Drives Tumorigenesis and Metastasis in a Mouse Model of Small Cell Lung Cancer. Cancer discovery, 11(12), 3214.

Bo Y, et al. (2020) Filoviruses Use the HOPS Complex and UVRAG To Traffic to Niemann-Pick C1 Compartments during Viral Entry. Journal of virology, 94(16).

Qiu S, et al. (2018) Ebola virus requires phosphatidylinositol (3,5) biphosphate production for efficient viral entry. Virology, 513, 17.

Perez AR, et al. (2017) GuideScan software for improved single and paired CRISPR guide RNA design. Nature biotechnology, 35(4), 347.