

Resource Summary Report

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

pLentiRNAGuide_002 - hU6-RfxCas13d-DR-BsmBI-EFS-Puro-WPRE

RRID:Addgene_138151

Type: Plasmid

Proper Citation

RRID:Addgene_138151

Plasmid Information

URL: <http://www.addgene.org/138151>

Proper Citation: RRID:Addgene_138151

Insert Name: hU6_Rfxcas13d-DR_BsmBI

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32518401](#)

Vector Backbone Description: Vector Backbone:lentiCRISPRv2; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2019.12.27.889089> for bioRxiv preprint.

Plasmid Name: pLentiRNAGuide_002 - hU6-RfxCas13d-DR-BsmBI-EFS-Puro-WPRE

Record Creation Time: 20220422T221759+0000

Record Last Update: 20260815T080620+0000

Ratings and Alerts

No rating or validation information has been found for pLentiRNAGuide_002 - hU6-RfxCas13d-DR-BsmBI-EFS-Puro-WPRE.

No alerts have been found for pLentiRNAGuide_002 - hU6-RfxCas13d-DR-BsmBI-EFS-Puro-WPRE.

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](#) .

Berzoti-Coelho MG, et al. (2026) PVT1 lincRNA signals an androgen-dependent transcriptional activation program of oncogenes in prostate cancer cells. *International journal of cancer*, 159(1), 144.

Han C, et al. (2025) An Isoform-Specific RUNX1C-BTG2 Axis Governs AML Quiescence and Chemoresistance. *Blood cancer discovery*, 6(5), 464.

Schertzer MD, et al. (2025) Cas13d-mediated isoform-specific RNA knockdown with a unified computational and experimental toolbox. *Nature communications*, 16(1), 6948.

Vaid R, et al. (2024) METTL3 drives telomere targeting of TERRA lncRNA through m6A-dependent R-loop formation: a therapeutic target for ALT-positive neuroblastoma. *Nucleic acids research*, 52(5), 2648.

Tieu V, et al. (2024) A versatile CRISPR-Cas13d platform for multiplexed transcriptomic regulation and metabolic engineering in primary human T??cells. *Cell*, 187(5), 1278.

Xiong F, et al. (2021) RNA m6A modification orchestrates a LINE-1-host interaction that facilitates retrotransposition and contributes to long gene vulnerability. *Cell research*, 31(8), 861.

Lee JH, et al. (2021) Enhancer RNA m6A methylation facilitates transcriptional condensate formation and gene activation. *Molecular cell*, 81(16), 3368.