Resource Summary Report

Generated by dkNET on Sep 20, 2026

AAV-EFS-NLS-CasRx-U6-DR-sgRNA_LacZ-DR

RRID:Addgene_154003
Type: Plasmid

Proper Citation

RRID:Addgene_154003

Plasmid Information

URL: http://www.addgene.org/154003

Proper Citation: RRID:Addgene_154003

Insert Name: CasRx

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:32185621

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:AAV, CRISPR; Bacterial Resistance:Ampicillin

Comments: INSERT: CasRx driven by EFS promoter. INSERT: DR-SgRNA_LacZ driven by U6 promoter.

Plasmid Name: AAV-EFS-NLS-CasRx-U6-DR-sgRNA_LacZ-DR

Record Creation Time: 20220422T221843+0000

Record Last Update: 20260919T091118+0000

Ratings and Alerts

No rating or validation information has been found for AAV-EFS-NLS-CasRx-U6-DR-sgRNA_LacZ-DR.

No alerts have been found for AAV-EFS-NLS-CasRx-U6-DR-sgRNA_LacZ-DR.

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 dkNET .

Wan W, et al. (2025) Targeting Mettl14 Using an RNA-Targeting Clustered Regularly Interspaced Short Palindromic Repeat-High-Fidelity Cas13x System Attenuates Doxorubicin-Induced Cardiotoxicity. Journal of the American Heart Association, 14(15), e040700.

Ni Y, et al. (2024) RfxCas13d-mediated inhibition of Circ1647 alleviates renal fibrosis via PI3K/AKT signaling pathway. Renal failure, 46(1), 2331612.

Huang D, et al. (2021) TMEM41B acts as an ER scramblase required for lipoprotein biogenesis and lipid homeostasis. Cell metabolism, 33(8), 1655.