

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

RfxCas13d-backbone

RRID:Addgene_165078

Type: Plasmid

Proper Citation

RRID:Addgene_165078

Plasmid Information

URL: <http://www.addgene.org/165078>

Proper Citation: RRID:Addgene_165078

Insert Name: Scaffold gRNA

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33288960](#)

Vector Backbone Description: Vector Backbone:lentiGuide-Puro; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note that viral vectors are prone to recombination. Addgene recommends testing 2-4 individual colonies to ensure the full plasmid is intact.

Plasmid Name: RfxCas13d-backbone

Record Creation Time: 20220422T221932+0000

Record Last Update: 20260815T080927+0000

Ratings and Alerts

No rating or validation information has been found for RfxCas13d-backbone.

No alerts have been found for RfxCas13d-backbone.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Huang S, et al. (2025) Establishment and evaluation of a circAdpgk-0001 knockdown method using CRISPR-Cas13d RNA-targeting technology. PeerJ, 13, e20123.

Sun Q, et al. (2025) Systematic screening for functional exon-skipping isoforms using the CRISPR-RfxCas13d system. Cell systems, 16(8), 101351.