

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

RED

RRID:Addgene_139835

Type: Plasmid

Proper Citation

RRID:Addgene_139835

Plasmid Information

URL: <http://www.addgene.org/139835>

Proper Citation: RRID:Addgene_139835

Insert Name: RNase H1-EGFP-dCas9

Organism: RNase H1 (H. sapiens), dCas9 (S. pyogenes)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32669707](#)

Vector Backbone Description: Backbone Marker:Life Technologies/Thermo Fisher; Backbone Size:5078; Vector Backbone:pcDNA4/TO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: RED

Relevant Mutation: dCas9 protein contains two mutations: D10A and H840A

Record Creation Time: 20220422T221808+0000

Record Last Update: 20260829T075633+0000

Ratings and Alerts

No rating or validation information has been found for RED.

No alerts have been found for RED.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cusan M, et al. (2023) SF3B1 mutation and ATM deletion codrive leukemogenesis via centromeric R-loop dysregulation. The Journal of clinical investigation, 133(17).