

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

ABE8.8-m

RRID:Addgene_136294

Type: Plasmid

Proper Citation

RRID:Addgene_136294

Plasmid Information

URL: <http://www.addgene.org/136294>

Proper Citation: RRID:Addgene_136294

Insert Name: ABE8.8-m

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32284586](#)

Vector Backbone Description: Backbone Marker:none; Backbone Size:3400; Vector Backbone:pBR322, beta-lactamase maintenance, CMV promoter; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.03.13.990630v1> for bioRxiv preprint.

Plasmid Name: ABE8.8-m

Relevant Mutation: D10A in *S. pyogenes* Cas9, TadA mutations described in manuscript

Record Creation Time: 20220422T221751+0000

Record Last Update: 20260905T074817+0000

Ratings and Alerts

No rating or validation information has been found for ABE8.8-m.

No alerts have been found for ABE8.8-m.

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 [dkNET](#) .

Zhang X, et al. (2026) Dual-functional poly(disulfide) enables "Once-and-for-all" atherosclerosis therapy via precision hepatocyte base editing. Biomaterials, 335, 124333.

Brooks DL, et al. (2023) Rapid and definitive treatment of phenylketonuria in variant-humanized mice with corrective editing. Nature communications, 14(1), 3451.