

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pABE8e-protein

RRID:Addgene_161788

Type: Plasmid

Proper Citation

RRID:Addgene_161788

Plasmid Information

URL: <http://www.addgene.org/161788>

Proper Citation: RRID:Addgene_161788

Insert Name: ABE8e base editor

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33462442](#)

Vector Backbone Description: Backbone Marker:Atum; Backbone Size:2250; Vector Backbone:pD881-SR; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pABE8e-protein

Record Creation Time: 20220422T221915+0000

Record Last Update: 20260725T074130+0000

Ratings and Alerts

No rating or validation information has been found for pABE8e-protein.

No alerts have been found for pABE8e-protein.

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 [NIF](#) .

Alves CRR, et al. (2025) Treatment of a severe vascular disease using a bespoke CRISPR-Cas9 base editor in mice. Nature biomedical engineering.

Schmitt LT, et al. (2023) Quantification of evolved DNA-editing enzymes at scale with DEQSeq. Genome biology, 24(1), 254.

Adair BA, et al. (2023) ABE8e Corrects Pax6-Aniridic Variant in Humanized Mouse ESCs and via LNPs in Ex Vivo Cortical Neurons. Ophthalmology and therapy, 12(4), 2049.