

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pRN3P_T3_ABE8e_IVT

RRID:Addgene_201676

Type: Plasmid

Proper Citation

RRID:Addgene_201676

Plasmid Information

URL: <http://www.addgene.org/201676>

Proper Citation: RRID:Addgene_201676

Insert Name: ecTadA(8e)-nSpCas9

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38579669](#)

Vector Backbone Description: Backbone Marker:Torres-Padilla et al., 2007; Backbone Size:3202; Vector Backbone:pRN3P; Vector Types:CRISPR, Vector for in-vitro transcription; Bacterial Resistance:Ampicillin

Comments: Phage-assisted evolution of an adenine base editor with improved Cas domain compatibility and activity. Richter MF, Zhao KT, Eton E, Lapinaite A, Newby GA, Thuronyi BW, Wilson C, Koblan LW, Zeng J, Bauer DE, Doudna JA and Liu DR. Nat Biotechnol (2020) 10.1038/s41587-020-0453-z Please note that the Addgene NGS result has ambiguous bases in the 3'UTR due to difficulty sequencing through the poly A region.

Plasmid Name: pRN3P_T3_ABE8e_IVT

Record Creation Time: 20240406T080502+0000

Record Last Update: 20260815T082922+0000

Ratings and Alerts

No rating or validation information has been found for pRN3P_T3_ABE8e_IVT.

No alerts have been found for pRN3P_T3_ABE8e_IVT.

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](#) .

Jalil S, et al. (2024) Genetic and functional correction of argininosuccinate lyase deficiency using CRISPR adenine base editors. American journal of human genetics, 111(4), 714.