Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

pBT277

RRID:Addgene_122608
Type: Plasmid

Proper Citation

RRID:Addgene_122608

Plasmid Information

URL: http://www.addgene.org/122608

Proper Citation: RRID:Addgene_122608

Insert Name: evoCDA1-BE4max

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: PMID:31332326

Vector Backbone Description: Vector Backbone:pBT195; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please see https://benchling.com/s/seq-ks101DXbKJKwRUhkSwYB for additional information.

Plasmid Name: pBT277

Relevant Mutation: F23S A123V I195F

Record Creation Time: 20220422T221641+0000

Record Last Update: 20260808T080627+0000

Ratings and Alerts

No rating or validation information has been found for pBT277 .

No alerts have been found for pBT277 .

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Lei L, et al. (2026) Genotoxicity profiling reveals distinct platform-and cell type-specific effects in therapeutic gene editing for genetic hyperinflammation. Cell stem cell, 33(6), 930.

Song Z, et al. (2025) Noncanonical target-strand cytosine base editing via engineered Un1Cas12f1 platform. Nature communications, 16(1), 9499.

Westberg I, et al. (2023) Cytosine base editors optimized for genome editing in potato protoplasts. Frontiers in genome editing, 5, 1247702.

Shelake RM, et al. (2023) Improved Dual Base Editor Systems (iACBEs) for Simultaneous Conversion of Adenine and Cytosine in the Bacterium Escherichia coli. mBio, 14(1), e0229622.

Shelake RM, et al. (2022) In Vivo Rapid Investigation of CRISPR-Based Base Editing Components in Escherichia coli (IRI-CCE): A Platform for Evaluating Base Editing Tools and Their Components. International journal of molecular sciences, 23(3).

Liu Z, et al. (2022) Inhibition of base editors with anti-deaminases derived from viruses. Nature communications, 13(1), 597.