Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

pBT281

RRID:Addgene_122611
Type: Plasmid

Proper Citation

RRID:Addgene_122611

Plasmid Information

URL: http://www.addgene.org/122611

Proper Citation: RRID:Addgene_122611

Insert Name: evoAPOBEC1-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-V80rNUqtY1rsUFiLW22M for additional information.

Plasmid Name: pBT281

Relevant Mutation: E4K H109N H122L D124N R154H A165S P201S F205S

Record Creation Time: 20220422T221641+0000

Record Last Update: 20260815T080346+0000

Ratings and Alerts

No rating or validation information has been found for pBT281 .

No alerts have been found for pBT281 .

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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

Schuster SL, et al. (2023) Multi-level functional genomics reveals molecular and cellular oncogenicity of patient-based 3' untranslated region mutations. Cell reports, 42(8), 112840.

Cornean A, et al. (2022) Precise in vivo functional analysis of DNA variants with base editing using ACEofBASEs target prediction. eLife, 11.

Zhao T, et al. (2021) Small-molecule compounds boost genome-editing efficiency of cytosine base editor. Nucleic acids research, 49(15), 8974.