

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pBT375

RRID:Addgene_125616

Type: Plasmid

Proper Citation

RRID:Addgene_125616

Plasmid Information

URL: <http://www.addgene.org/125616>

Proper Citation: RRID:Addgene_125616

Insert Name: evoAPOBEC1-BE4max-NG

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-YMX6CoDtiqAsxyhvf3mx> for additional information.

Plasmid Name: pBT375

Relevant Mutation: E4K H109N H122L D124N R154H A165S P201S F205S

Record Creation Time: 20220422T221658+0000

Record Last Update: 20260725T073723+0000

Ratings and Alerts

No rating or validation information has been found for pBT375.

No alerts have been found for pBT375.

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](#) .

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.

Chen Y, et al. (2022) Multiplex base editing to convert TAG into TAA codons in the human genome. Nature communications, 13(1), 4482.

Lim Y, et al. (2021) Multiplexed functional genomic analysis of 5' untranslated region mutations across the spectrum of prostate cancer. Nature communications, 12(1), 4217.