

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pBK-YE1-BE3

RRID:Addgene_85174

Type: Plasmid

Proper Citation

RRID:Addgene_85174

Plasmid Information

URL: <http://www.addgene.org/85174>

Proper Citation: RRID:Addgene_85174

Insert Name: YE1-BE3

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28191901](#)

Vector Backbone Description: Backbone Marker:origene; Backbone Size:3399; Vector Backbone:CMV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pBK-YE1-BE3

Record Creation Time: 20220422T222549+0000

Record Last Update: 20260815T082122+0000

Ratings and Alerts

No rating or validation information has been found for pBK-YE1-BE3.

No alerts have been found for pBK-YE1-BE3.

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 [RRID](#) .

Guyon A, et al. (2021) Base editing strategy for insertion of the A673T mutation in the APP gene to prevent the development of AD in?vitro. Molecular therapy. Nucleic acids, 24, 253.

Wang X, et al. (2020) Cas12a Base Editors Induce Efficient and Specific Editing with Low DNA Damage Response. Cell reports, 31(9), 107723.

Zeng Y, et al. (2018) Correction of the Marfan Syndrome Pathogenic FBN1 Mutation by Base Editing in Human Cells and Heterozygous Embryos. Molecular therapy : the journal of the American Society of Gene Therapy, 26(11), 2631.

Villiger L, et al. (2018) Treatment of a metabolic liver disease by in vivo genome base editing in adult mice. Nature medicine, 24(10), 1519.