

Resource Summary Report

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

pJL-SaKKH-BE3

RRID:Addgene_85170

Type: Plasmid

Proper Citation

RRID:Addgene_85170

Plasmid Information

URL: <http://www.addgene.org/85170>

Proper Citation: RRID:Addgene_85170

Insert Name: SaKKH-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: pJL-SaKKH-BE3

Record Creation Time: 20220422T222549+0000

Record Last Update: 20260815T082122+0000

Ratings and Alerts

No rating or validation information has been found for pJL-SaKKH-BE3.

No alerts have been found for pJL-SaKKH-BE3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Liu N, et al. (2022) HDAC inhibitors improve CRISPR-Cas9 mediated prime editing and base editing. *Molecular therapy. Nucleic acids*, 29, 36.

Villiger L, et al. (2021) In vivo cytidine base editing of hepatocytes without detectable off-target mutations in RNA and DNA. *Nature biomedical engineering*, 5(2), 179.

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 Y, et al. (2020) sgBE: a structure-guided design of sgRNA architecture specifies base editing window and enables simultaneous conversion of cytosine and adenosine. *Genome biology*, 21(1), 222.

Zhang W, et al. (2020) Multiplex precise base editing in cynomolgus monkeys. *Nature communications*, 11(1), 2325.

Tran MTN, et al. (2019) Screening of CRISPR/Cas base editors to target the AMD high-risk Y402H complement factor H variant. *Molecular vision*, 25, 174.

Gapinske M, et al. (2018) CRISPR-SKIP: programmable gene splicing with single base editors. *Genome biology*, 19(1), 107.

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.