

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

peSCBE3-NG-HF1

RRID:Addgene_218164

Type: Plasmid

Proper Citation

RRID:Addgene_218164

Plasmid Information

URL: <http://www.addgene.org/218164>

Proper Citation: RRID:Addgene_218164

Insert Name: escbe3-NG-HF1

Organism: S. coelicolor (bacteria)

Bacterial Resistance: Apramycin

Defining Citation: [PMID:38971862](#)

Vector Backbone Description: Backbone Marker:Jian Wang; Backbone Size:8525; Vector Backbone:pSCBE3; Vector Types:Bacterial Expression, CRISPR, sgRNA transcription; Bacterial Resistance:Apramycin

Comments: Another insert : a programmable sgRNA cloning cassette

Plasmid Name: peSCBE3-NG-HF1

Relevant Mutation: Mutation in the portion of deaminase hAPOBEC3A : Y130F, mutations in the portion of SpCas9 : D10A / N497A / R661A / Q695A / Q926A / L1111R / D1135V / G1218R / E1219F / A1322R / R1335V / T1337R.

Record Creation Time: 20240801T080654+0000

Record Last Update: 20260808T083106+0000

Ratings and Alerts

No rating or validation information has been found for peSCBE3-NG-HF1.

No alerts have been found for peSCBE3-NG-HF1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.