Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

pC0045-EF1a-PguCas13b-NES-HIV

RRID:Addgene_103861
Type: Plasmid

Proper Citation

RRID:Addgene_103861

Plasmid Information

URL: http://www.addgene.org/103861

Proper Citation: RRID:Addgene_103861

Insert Name: PguCas13b

Organism: Porphyromonas gulae

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29070703

Vector Backbone Description: Backbone Size:9000; Vector Backbone:EF1a-lenti; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Benchling link: https://benchling.com/s/seq-GYuyzloHGlD8CNO4TCSy

Plasmid Name: pC0045-EF1a-PguCas13b-NES-HIV

Record Creation Time: 20220422T221503+0000

Record Last Update: 20260725T073402+0000

Ratings and Alerts

No rating or validation information has been found for pC0045-EF1a-PguCas13b-NES-HIV.

No alerts have been found for pC0045-EF1a-PguCas13b-NES-HIV.

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 PRECISE-TBI .

Apostolopoulos A, et al. (2024) dCas13-mediated translational repression for accurate gene silencing in mammalian cells. Nature communications, 15(1), 2205.

DiAndreth B, et al. (2022) PERSIST platform provides programmable RNA regulation using CRISPR endoRNases. Nature communications, 13(1), 2582.

Wessels HH, et al. (2020) Massively parallel Cas13 screens reveal principles for guide RNA design. Nature biotechnology, 38(6), 722.

Kushawah G, et al. (2020) CRISPR-Cas13d Induces Efficient mRNA Knockdown in Animal Embryos. Developmental cell, 54(6), 805.