Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

pET28a-mH6-Cas12c2

RRID:Addgene_120873
Type: Plasmid

Proper Citation

RRID:Addgene_120873

Plasmid Information

URL: http://www.addgene.org/120873

Proper Citation: RRID:Addgene_120873

Insert Name: Cas12c2

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: PMID:30523077

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5355; Vector Backbone:pET-28a+; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: For more information, please visit us at https://arbor.bio/. For commercial use or questions, please contact us at inquiries@arbor.bio. mH6 sequence: ATGAAAATCGAAGAAGGTAAAGGTCACCATCACCATCACCAC

Plasmid Name: pET28a-mH6-Cas12c2

Record Creation Time: 20220422T221632+0000

Record Last Update: 20231117T080119+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-mH6-Cas12c2.

No alerts have been found for pET28a-mH6-Cas12c2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Boehm D, et al. (2023) A flow cytometry-based assay to investigate HIV-1 expression in SMYD5 shRNA containing primary CD4+ T cells. STAR protocols, 4(4), 102694.

Boehm D, et al. (2023) The lysine methyltransferase SMYD5 amplifies HIV-1 transcription and is post-transcriptionally upregulated by Tat and USP11. Cell reports, 42(3), 112234.