

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[pAH25-SceI](#)

RRID:Addgene_129389

Type: Plasmid

Proper Citation

RRID:Addgene_129389

Plasmid Information

URL: <http://www.addgene.org/129389>

Proper Citation: RRID:Addgene_129389

Insert Name: Chloramphenicol acetyltransferase

Organism: S. sonnei

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:31491085](#)

Vector Backbone Description: Backbone Marker:Daniel Aubert; Backbone Size:8031; Vector Backbone:pDAI-SceI; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Plasmid Name: pAH25-SceI

Relevant Mutation: N/A

Record Creation Time: 20220422T221719+0000

Record Last Update: 20260725T073759+0000

Ratings and Alerts

No rating or validation information has been found for pAH25-SceI.

No alerts have been found for pAH25-SceI.

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 [NIF](#) .

Diaz B, et al. (2025) Exploring phage-host interactions in Burkholderia cepacia complex bacterium to reveal host factors and phage resistance genes using CRISPRi functional genomics and transcriptomics. Microbiology spectrum, 13(11), e0193625.

Morón Á, et al. (2024) Protozoan predation enhances stress resistance and antibiotic tolerance in Burkholderia cenocepacia by triggering the SOS response. The ISME journal, 18(1).