

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

pMB-SaCas9

RRID:Addgene_105998

Type: Plasmid

Proper Citation

RRID:Addgene_105998

Plasmid Information

URL: <http://www.addgene.org/105998>

Proper Citation: RRID:Addgene_105998

Insert Name: Cas9 nuclease

Organism: Staphylococcus aureus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29334369](#)

Vector Backbone Description: Vector Backbone:pBR322; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Addgene NGS results show a C-terminal HA tag rather than 3x HA tag. Also, the mCD4 selection marker matches NCBI reference NP_038516.1 and contains residues 1-427. Plasmids should function as described in the associated publication.

Plasmid Name: pMB-SaCas9

Relevant Mutation: none

Record Creation Time: 20220422T221514+0000

Record Last Update: 20260912T091421+0000

Ratings and Alerts

No rating or validation information has been found for pMB-SaCas9.

No alerts have been found for pMB-SaCas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

El Kassem G, et al. (2025) Evaluation of Cas13d as a tool for genetic interaction mapping. Nature communications, 16(1), 1631.