

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

pMBP-FnCas12a

RRID:Addgene_113432

Type: Plasmid

Proper Citation

RRID:Addgene_113432

Plasmid Information

URL: <http://www.addgene.org/113432>

Proper Citation: RRID:Addgene_113432

Insert Name: FnCas12a

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29449511](#)

Vector Backbone Description: Vector Backbone:pMBP; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMBP-FnCas12a

Record Creation Time: 20220422T221554+0000

Record Last Update: 20260808T080459+0000

Ratings and Alerts

No rating or validation information has been found for pMBP-FnCas12a.

No alerts have been found for pMBP-FnCas12a.

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](#) .

Jiao J, et al. (2023) The engineered CRISPR-Mb2Cas12a variant enables sensitive and fast nucleic acid-based pathogens diagnostics in the field. Plant biotechnology journal, 21(7), 1465.

Martin L, et al. (2023) Optimized protocols for the characterization of Cas12a activities. Methods in enzymology, 679, 97.