

Resource Summary Report

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

pEM9_CL7_Bac_2NLS-iCas12a (LbCas12a)-4NLS

RRID:Addgene_244844

Type: Plasmid

Proper Citation

RRID:Addgene_244844

Plasmid Information

URL: <http://www.addgene.org/244844>

Proper Citation: RRID:Addgene_244844

Insert Name: iCas12a

Organism: Lachnospiraceae bacterium

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40671523](#)

Vector Backbone Description: Vector Backbone:p2CT; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pEM9_CL7_Bac_2NLS-iCas12a (LbCas12a)-4NLS

Relevant Mutation: F863V/D952N/C965Y/V1011A/Q1108L/A1113V/S1132T/S1214P

Record Creation Time: 20250924T060615+0000

Record Last Update: 20260912T094452+0000

Ratings and Alerts

No rating or validation information has been found for pEM9_CL7_Bac_2NLS-iCas12a (LbCas12a)-4NLS.

No alerts have been found for pEM9_CL7_Bac_2NLS-iCas12a (LbCas12a)-4NLS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.