

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pEM8_2CTH10_Bac_Lbm6 (LbCas12a)-4NLS

RRID:Addgene_244843

Type: Plasmid

Proper Citation

RRID:Addgene_244843

Plasmid Information

URL: <http://www.addgene.org/244843>

Proper Citation: RRID:Addgene_244843

Insert Name: Lbm6-Cas12a

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: pEM8_2CTH10_Bac_Lbm6 (LbCas12a)-4NLS

Relevant Mutation: D535G/S551F/D665N

Record Creation Time: 20250924T060615+0000

Record Last Update: 20260912T094452+0000

Ratings and Alerts

No rating or validation information has been found for pEM8_2CTH10_Bac_Lbm6 (LbCas12a)-4NLS.

No alerts have been found for pEM8_2CTH10_Bac_Lbm6 (LbCas12a)-4NLS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.