

# Resource Summary Report

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

## pEM5\_CL7\_Bac\_2NLS-Lbm6 (LbCas12a)-4NLS

RRID:Addgene\_244840

Type: Plasmid

### Proper Citation

RRID:Addgene\_244840

### Plasmid Information

**URL:** <http://www.addgene.org/244840>

**Proper Citation:** RRID:Addgene\_244840

**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:** pEM5\_CL7\_Bac\_2NLS-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 pEM5\_CL7\_Bac\_2NLS-Lbm6 (LbCas12a)-4NLS.

No alerts have been found for pEM5\_CL7\_Bac\_2NLS-Lbm6 (LbCas12a)-4NLS.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.