

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 17, 2026

CL7-LbCas12a

RRID:Addgene_164658

Type: Plasmid

Proper Citation

RRID:Addgene_164658

Plasmid Information

URL: <http://www.addgene.org/164658>

Proper Citation: RRID:Addgene_164658

Insert Name: LbCas12a

Organism: Lachnospiraceae bacterium

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33577982](#)

Vector Backbone Description: Backbone Marker:TriAltus Bioscience; Backbone Size:6439; Vector Backbone:PET; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: CL7-LbCas12a

Record Creation Time: 20220422T221930+0000

Record Last Update: 20260815T080922+0000

Ratings and Alerts

No rating or validation information has been found for CL7-LbCas12a.

No alerts have been found for CL7-LbCas12a.

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 [PRECISE-TBI](#) .

Nguyen LT, et al. (2022) Clinical validation of engineered CRISPR/Cas12a for rapid SARS-CoV-2 detection. Communications medicine, 2, 7.