

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

p2CT-His-MBP-Lbu_C2c2_R1079A_K1080A

RRID:Addgene_91861

Type: Plasmid

Proper Citation

RRID:Addgene_91861

Plasmid Information

URL: <http://www.addgene.org/91861>

Proper Citation: RRID:Addgene_91861

Insert Name: LbuCas13a (LbuC2c2) R0179A/K1080A

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28475872](#)

Vector Backbone Description: Backbone Marker:UC Berkeley Macrolab; Vector Backbone:p2CT; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: p2CT-His-MBP-Lbu_C2c2_R1079A_K1080A

Relevant Mutation: K1080A

Record Creation Time: 20220422T222621+0000

Record Last Update: 20260815T082225+0000

Ratings and Alerts

No rating or validation information has been found for p2CT-His-MBP-Lbu_C2c2_R1079A_K1080A.

No alerts have been found for p2CT-His-MBP-Lbu_C2c2_R1079A_K1080A.

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 [RRID](#) .

Wang SR, et al. (2020) Conditional control of RNA-guided nucleic acid cleavage and gene editing. Nature communications, 11(1), 91.