

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

LC201: pMVP/PB/Puro-DEST

RRID:Addgene_121874

Type: Plasmid

Proper Citation

RRID:Addgene_121874

Plasmid Information

URL: <http://www.addgene.org/121874>

Proper Citation: RRID:Addgene_121874

Insert Name: Gateway selection cassette (ccdb gene + Chlor resistance gene)

Organism: Synthetic

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:30590691](#)

Vector Backbone Description: Backbone Marker:Newgard Lab; Backbone Size:4569; Vector Backbone:KX002; Vector Types:Mammalian Expression, PiggyBac Transposon, pMVP Gateway Destination Vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: PiggyBac ITR sequences derived from Addgene #63805

Plasmid Name: LC201: pMVP/PB/Puro-DEST

Record Creation Time: 20220422T221638+0000

Record Last Update: 20260815T080339+0000

Ratings and Alerts

No rating or validation information has been found for LC201: pMVP/PB/Puro-DEST.

No alerts have been found for LC201: pMVP/PB/Puro-DEST.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Liang SQ, et al. (2023) Genome-wide profiling of prime editor off-target sites in vitro and in vivo using PE-tag. Nature methods, 20(6), 898.

Koseki S, et al. (2023) PAM-Flexible Genome Editing with an Engineered Chimeric Cas9. Research square.