

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

LB701: pMVP/PB/mCherry-DEST

RRID:Addgene_121871

Type: Plasmid

Proper Citation

RRID:Addgene_121871

Plasmid Information

URL: <http://www.addgene.org/121871>

Proper Citation: RRID:Addgene_121871

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:4682; 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 #63802

Plasmid Name: LB701: pMVP/PB/mCherry-DEST

Record Creation Time: 20220422T221638+0000

Record Last Update: 20260725T073648+0000

Ratings and Alerts

No rating or validation information has been found for LB701: pMVP/PB/mCherry-DEST.

No alerts have been found for LB701: pMVP/PB/mCherry-DEST.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.