

Resource Summary Report

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

pBAD-LacI

RRID:Addgene_46394

Type: Plasmid

Proper Citation

RRID:Addgene_46394

Plasmid Information

URL: <http://www.addgene.org/46394>

Proper Citation: RRID:Addgene_46394

Insert Name: LacI

Organism: Escherichia coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23834731](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4092; Vector Backbone:pBADmyc-hisB; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: LacI expression was induced with 0.2% (w/v) L-arabinose and cells incubated for 4 h at 20 °C.

Plasmid Name: pBAD-LacI

Relevant Mutation: silent T to C mutation at position 19

Record Creation Time: 20220422T222239+0000

Record Last Update: 20260815T081531+0000

Ratings and Alerts

No rating or validation information has been found for pBAD-LacI.

No alerts have been found for pBAD-LacI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.