Resource Summary Report

Generated by RRID on Aug 25, 2026

pLS1

RRID:Addgene_31490
Type: Plasmid

Proper Citation

RRID:Addgene_31490

Plasmid Information

URL: http://www.addgene.org/31490

Proper Citation: RRID:Addgene_31490

Insert Name: lactose repressor protein

Bacterial Resistance: Ampicillin

Defining Citation: PMID:11266612

Vector Backbone Description: Backbone Size:4540; Vector Backbone:pEMBL9'; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Parent plasmid was pEMBL9' with insert of extended LacI sequence from pIQ (Hare & Sadler, Gene 3 (1978) 269-278. For expression: E. coli BLIM cells (or any E. coli WITHOUT lactose repressor in the genome or accompanying plasmid)

Plasmid Name: pLS1

Record Creation Time: 20220422T222136+0000

Record Last Update: 20260815T081335+0000

Ratings and Alerts

No rating or validation information has been found for pLS1.

No alerts have been found for pLS1.

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 .

Groseclose TM, et al. (2020) Engineered systems of inducible anti-repressors for the next generation of biological programming. Nature communications, 11(1), 4440.

Tungtur S, et al. (2019) Homolog comparisons further reconcile in vitro and in vivo correlations of protein activities by revealing over-looked physiological factors. Protein science : a publication of the Protein Society, 28(10), 1806.