

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[pZS1\[LacI-L\]](#)

RRID:Addgene_60745

Type: Plasmid

Proper Citation

RRID:Addgene_60745

Plasmid Information

URL: <http://www.addgene.org/60745>

Proper Citation: RRID:Addgene_60745

Insert Name: LacI

Organism: E. Coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25035932](#)

Vector Backbone Description: Backbone Marker:Expressys; Backbone Size:4203; Vector Backbone:pZS5; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pZS1[LacI-L]

Relevant Mutation: wt LacI without the tetramerization domain

Record Creation Time: 20220422T222349+0000

Record Last Update: 20260815T081735+0000

Ratings and Alerts

No rating or validation information has been found for pZS1[LacI-L].

No alerts have been found for pZS1[LacI-L].

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](#) .

Gray CJ, et al. (2026) Expanding the toolkit of LacI/GalR chimeras. PloS one, 21(4), e0345158.