

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

LacZ-5BoxB in pcDNA3.1+

RRID:Addgene_29729

Type: Plasmid

Proper Citation

RRID:Addgene_29729

Plasmid Information

URL: <http://www.addgene.org/29729>

Proper Citation: RRID:Addgene_29729

Insert Name: LacZ-5BoxB

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21423168](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1+; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: LacZ-5BoxB in pcDNA3.1+

Record Creation Time: 20220422T222131+0000

Record Last Update: 20260808T081518+0000

Ratings and Alerts

No rating or validation information has been found for LacZ-5BoxB in pcDNA3.1+.

No alerts have been found for LacZ-5BoxB in pcDNA3.1+.

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 [nidm-terms](#) .

Islam Z, et al. (2023) Active enhancers strengthen insulation by RNA-mediated CTCF binding at chromatin domain boundaries. *Genome research*, 33(1), 1.

Liu GY, et al. (2016) The long noncoding RNA Gm15055 represses Hoxa gene expression by recruiting PRC2 to the gene cluster. *Nucleic acids research*, 44(6), 2613.