

Resource Summary Report

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

pcDNA3-LacR-TopBP1

RRID:Addgene_31317

Type: Plasmid

Proper Citation

RRID:Addgene_31317

Plasmid Information

URL: <http://www.addgene.org/31317>

Proper Citation: RRID:Addgene_31317

Insert Name: TopBP1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21502314](#)

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

Plasmid Name: pcDNA3-LacR-TopBP1

Record Creation Time: 20220422T222136+0000

Record Last Update: 20260725T074542+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-LacR-TopBP1.

No alerts have been found for pcDNA3-LacR-TopBP1.

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 [NIF](#) .

Zhao F, et al. (2025) Mono-ubiquitination of TopBP1 by PHRF1 enhances ATR activation and genomic stability. Nucleic acids research, 53(5).