

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pcDNA5-FRT/TO-LacR-TopBP1

RRID:Addgene_31313

Type: Plasmid

Proper Citation

RRID:Addgene_31313

Plasmid Information

URL: <http://www.addgene.org/31313>

Proper Citation: RRID:Addgene_31313

Insert Name: TopBP1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21502314](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5137; Vector Backbone:pcDNA5-FRT/TO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA5-FRT/TO-LacR-TopBP1

Record Creation Time: 20220422T222136+0000

Record Last Update: 20260815T081331+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA5-FRT/TO-LacR-TopBP1.

No alerts have been found for pcDNA5-FRT/TO-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 [RRID](#) .

Zhao J, et al. (2022) A PARylation-phosphorylation cascade promotes TOPBP1 loading and RPA-RAD51 exchange in homologous recombination. Molecular cell, 82(14), 2571.