

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pEZY3](#)

RRID:Addgene_18672

Type: Plasmid

Proper Citation

RRID:Addgene_18672

Plasmid Information

URL: <http://www.addgene.org/18672>

Proper Citation: RRID:Addgene_18672

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:18064608](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:7694; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: pcDNA3 Gateway-compatible Destination vector. Combine with an Entry clone containing your gene of interest with the Gateway LR reaction to generate a mammalian expression clone.

Plasmid Name: pEZY3

Record Creation Time: 20220422T222041+0000

Record Last Update: 20260815T081138+0000

Ratings and Alerts

No rating or validation information has been found for pEZY3.

No alerts have been found for pEZY3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Luedeman ME, et al. (2022) Poly(ADP) ribose polymerase promotes DNA polymerase theta-mediated end joining by activation of end resection. Nature communications, 13(1), 4547.

Woolston A, et al. (2019) Genomic and Transcriptomic Determinants of Therapy Resistance and Immune Landscape Evolution during Anti-EGFR Treatment in Colorectal Cancer. Cancer cell, 36(1), 35.

Tang X, et al. (2019) Increasing the low lipid phosphate phosphatase 1 activity in breast cancer cells decreases transcription by AP-1 and expressions of matrix metalloproteinases and cyclin D1/D3. Theranostics, 9(21), 6129.

Tang X, et al. (2016) Tetracyclines increase lipid phosphate phosphatase expression on plasma membranes and turnover of plasma lysophosphatidate. Journal of lipid research, 57(4), 597.