

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

pCRISPEY-Z3-Nat

RRID:Addgene_232100

Type: Plasmid

Proper Citation

RRID:Addgene_232100

Plasmid Information

URL: <http://www.addgene.org/232100>

Proper Citation: RRID:Addgene_232100

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40758833](https://pubmed.ncbi.nlm.nih.gov/40758833/)

Vector Backbone Description: Vector Backbone:pCRISPEY-GAL-Nat; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: The GAL7 promoter driving expression of gRNA and repair template in pCRISPEY-GAL-Nat was swapped with an estradiol-inducible Z3 promoter and the Z3EV transcription factor was inserted. Clone gRNA and repair template into unique XhoI site. Please visit <https://doi.org/10.1101/2024.08.06.606807> for bioRxiv preprint.

Plasmid Name: pCRISPEY-Z3-Nat

Record Creation Time: 20250223T090856+0000

Record Last Update: 20260919T093547+0000

Ratings and Alerts

No rating or validation information has been found for pCRISPEY-Z3-Nat.

No alerts have been found for pCRISPEY-Z3-Nat.

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 [dkNET](#) .

Stuecker TN, et al. (2025) Improved vectors for retron-mediated CRISPR-Cas9 genome editing in *Saccharomyces cerevisiae*. G3 (Bethesda, Md.), 15(10).