

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pCfB2312 (TEF1p-Cas9-CYC1t_kanMX)

RRID:Addgene_83946

Type: Plasmid

Proper Citation

RRID:Addgene_83946

Plasmid Information

URL: <http://www.addgene.org/83946>

Proper Citation: RRID:Addgene_83946

Insert Name: Cas9

Organism: S. pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34150504](#)

Vector Backbone Description: Backbone Marker:Dicarlo et al Nucleic Acids Res; Vector Backbone:p414-TEF1p-Cas9-CYC1t; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCfB2312 (TEF1p-Cas9-CYC1t_kanMX)

Record Creation Time: 20220422T222542+0000

Record Last Update: 20260815T082110+0000

Ratings and Alerts

No rating or validation information has been found for pCfB2312 (TEF1p-Cas9-CYC1t_kanMX).

No alerts have been found for pCfB2312 (TEF1p-Cas9-CYC1t_kanMX).

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](#) .

Caraba B, et al. (2025) Yeast Oral Delivery of DAF16 shRNAs Results in Effective Gene Silencing in *C. elegans*. *Current issues in molecular biology*, 47(7).

Waldrip ZJ, et al. (2025) A functional surface display system in *Saccharomyces boulardii* for protein absorption in simulated intestinal fluids. *iScience*, 28(9), 113303.

Park JH, et al. (2023) Design of Four Small-Molecule-Inducible Systems in the Yeast Chromosome, Applied to Optimize Terpene Biosynthesis. *ACS synthetic biology*, 12(4), 1119.

Dacquay LC, et al. (2021) Improving the design of an oxidative stress sensing biosensor in yeast. *FEMS yeast research*, 21(4).