

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pYCTK032

RRID:Addgene_176736

Type: Plasmid

Proper Citation

RRID:Addgene_176736

Plasmid Information

URL: <http://www.addgene.org/176736>

Proper Citation: RRID:Addgene_176736

Insert Name: bar1KI

Organism: Kluyveromyces lactis

Bacterial Resistance: Chloramphenicol

Vector Backbone Description: Vector Backbone:pYTK001; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: The gene was codon-optimized for expression in *S. cerevisiae* and cloned into the vector using Goden Gate. The plasmid is Golden Gate Cloning compatible. Please visit <https://doi.org/10.1101/2021.09.27.462023> for bioRxiv preprint.

Plasmid Name: pYCTK032

Relevant Mutation: Codon-optimized for expression in *S. cerevisiae*

Record Creation Time: 20220422T222021+0000

Record Last Update: 20260808T081308+0000

Ratings and Alerts

No rating or validation information has been found for pYCTK032.

No alerts have been found for pYCTK032.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.