

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

pYCTK022

RRID:Addgene_176726

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/176726>

Proper Citation: RRID:Addgene_176726

Insert Name: ste2KI

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: pYCTK022

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

Record Creation Time: 20220422T222021+0000

Record Last Update: 20260801T080900+0000

Ratings and Alerts

No rating or validation information has been found for pYCTK022.

No alerts have been found for pYCTK022.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.