Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

pUDP002

RRID:Addgene_103872
Type: Plasmid

Proper Citation

RRID:Addgene_103872

Plasmid Information

URL: http://www.addgene.org/103872

Proper Citation: RRID:Addgene_103872

Insert Name: hph

Organism: Klebsiella pneumoniae

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29438517

Vector Backbone Description: Backbone Marker:Juergens H et al. Genome editing in Kluyveromyces and Ogataea yeasts using a broad-host-range Cas9/gRNA expression plasmid; Backbone Size:10046; Vector Backbone:not applicable; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pUDP002

Record Creation Time: 20220422T221504+0000

Record Last Update: 20260725T073402+0000

Ratings and Alerts

No rating or validation information has been found for pUDP002.

No alerts have been found for pUDP002.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Temelli N, et al. (2025) Uncoupling protein production from growth: different strategies for intracellular and secreted proteins in yeast. Microbial cell factories, 24(1), 224.

Burghardt JP, et al. (2020) Enhancing the Heterologous Fructosyltransferase Activity of Kluyveromyces lactis: Developing a Scaled-Up Process and Abolishing Invertase by CRISPR/Cas9 Genome Editing. Frontiers in bioengineering and biotechnology, 8, 607507.