Resource Summary Report

Generated by RRID on Aug 18, 2026

pRSII405

RRID:Addgene_35440
Type: Plasmid

Proper Citation

RRID:Addgene_35440

Plasmid Information

URL: http://www.addgene.org/35440

Proper Citation: RRID:Addgene_35440

Bacterial Resistance: Ampicillin

Defining Citation: PMID:22670222

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:5496; Vector Backbone:pRS40x; Vector Types:Yeast integrating vector; Bacterial Resistance:Ampicillin

Comments: LEU2 has been modified to remove ClaI, EcoRI and KpnI sites without altering the amino acid sequence of the Leu2 protein.

Plasmid Name: pRSII405

Record Creation Time: 20220422T222151+0000

Record Last Update: 20260815T081401+0000

Ratings and Alerts

No rating or validation information has been found for pRSII405.

No alerts have been found for pRSII405.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Leclerc NR, et al. (2025) TOR signaling regulates GPCR levels on the plasma membrane and suppresses the Saccharomyces cerevisiae mating pathway. The Journal of biological chemistry, 301(10), 110700.

Zhang Y, et al. (2022) Interaction of Bare dSpCas9, Scaffold gRNA, and Type II Anti-CRISPR Proteins Highly Favors the Control of Gene Expression in the Yeast S. cerevisiae. ACS synthetic biology, 11(1), 176.

Zhang Y, et al. (2022) A Mutated Nme1Cas9 Is a Functional Alternative RNase to Both LwaCas13a and RfxCas13d in the Yeast S. cerevisiae. Frontiers in bioengineering and biotechnology, 10, 922949.

Asemoloye MD, et al. (2022) Synthetic Saccharomyces cerevisiae tolerate and degrade highly pollutant complex hydrocarbon mixture. Ecotoxicology and environmental safety, 241, 113768.

Simke WC, et al. (2022) Phosphorylation of RGS regulates MAP kinase localization and promotes completion of cytokinesis. Life science alliance, 5(10).