

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## pAG424GAL-ccdB

RRID:Addgene\_14151

Type: Plasmid

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### Proper Citation

RRID:Addgene\_14151

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### Plasmid Information

**URL:** <http://www.addgene.org/14151>

**Proper Citation:** RRID:Addgene\_14151

**Bacterial Resistance:** Chloramphenicol and Ampicillin

**Defining Citation:** [PMID:17583893](#)

**Vector Backbone Description:** Backbone Size:0; Vector Backbone:pRS424; Vector Types:Yeast Expression, Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

**Comments:** Type of plasmid: 2-micron. This plasmid contains the Gateway technology from Invitrogen; Invitrogen requires purchasing of Gateway Clonase for carrying out the Gateway recombinational cloning reaction <http://www.invitrogen.com> Please note that the full plasmid sequence is provided as a reference only, and may not match the exact sequence of the plasmid.

**Plasmid Name:** pAG424GAL-ccdB

**Record Creation Time:** 20220422T221815+0000

**Record Last Update:** 20260829T075647+0000

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### Ratings and Alerts

No rating or validation information has been found for pAG424GAL-ccdB.

No alerts have been found for pAG424GAL-ccdB.

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### 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 [dkNET](#) .

Oshikane H, et al. (2018) Rab1a rescues the toxicity of PRAF3. Biochemistry and biophysics reports, 14, 16.

Oshikane H, et al. (2018) Facilitation of yeast-lethal membrane protein production by detoxifying with GFP tagging. Protein expression and purification, 148, 40.

Miettinen K, et al. (2017) The ancient CYP716 family is a major contributor to the diversification of eudicot triterpenoid biosynthesis. Nature communications, 8, 14153.

Van de Wouwer D, et al. (2016) Chemical Genetics Uncovers Novel Inhibitors of Lignification, Including p-Iodobenzoic Acid Targeting CINNAMATE-4-HYDROXYLASE. Plant physiology, 172(1), 198.