

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

pAG424GAL-ccdB

RRID:Addgene_14151

Type: Plasmid

Proper Citation

RRID:Addgene_14151

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

Ratings and Alerts

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

No alerts have been found for pAG424GAL-ccdB.

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.