

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pAG414GAL-ccdB

RRID:Addgene_14143

Type: Plasmid

Proper Citation

RRID:Addgene_14143

Plasmid Information

URL: <http://www.addgene.org/14143>

Proper Citation: RRID:Addgene_14143

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:17583893](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pRS414; Vector Types:Yeast Expression, Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Type of plasmid: CEN. 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: pAG414GAL-ccdB

Record Creation Time: 20220422T221815+0000

Record Last Update: 20260815T080648+0000

Ratings and Alerts

No rating or validation information has been found for pAG414GAL-ccdB.

No alerts have been found for pAG414GAL-ccdB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Ness TJ, et al. (2022) A Soluble, Minimalistic Glycosylphosphatidylinositol Transamidase (GPI-T) Retains Transamidation Activity. *Biochemistry*, 61(13), 1273.

Gamage DG, et al. (2017) The soluble domains of Gpi8 and Gaa1, two subunits of glycosylphosphatidylinositol transamidase (GPI-T), assemble into a complex. *Archives of biochemistry and biophysics*, 633, 58.

Godin SK, et al. (2016) The Shu complex promotes error-free tolerance of alkylation-induced base excision repair products. *Nucleic acids research*, 44(17), 8199.