

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

pAG414GPD-ccdB

RRID:Addgene_14144

Type: Plasmid

Proper Citation

RRID:Addgene_14144

Plasmid Information

URL: <http://www.addgene.org/14144>

Proper Citation: RRID:Addgene_14144

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: pAG414GPD-ccdB

Record Creation Time: 20220422T221815+0000

Record Last Update: 20260815T080648+0000

Ratings and Alerts

No rating or validation information has been found for pAG414GPD-ccdB.

No alerts have been found for pAG414GPD-ccdB.

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 [dkNET](#) .

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.

Chavez A, et al. (2015) Highly efficient Cas9-mediated transcriptional programming. Nature methods, 12(4), 326.