

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pAG413GAL-ccdB

RRID:Addgene_14141

Type: Plasmid

Proper Citation

RRID:Addgene_14141

Plasmid Information

URL: <http://www.addgene.org/14141>

Proper Citation: RRID:Addgene_14141

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:17583893](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pRS413; 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: pAG413GAL-ccdB

Record Creation Time: 20220422T221815+0000

Record Last Update: 20260902T042023+0000

Ratings and Alerts

No rating or validation information has been found for pAG413GAL-ccdB.

No alerts have been found for pAG413GAL-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](#) .

Resnick SJ, et al. (2025) Multiplex neurodegeneration proteotoxicity platform reveals DNAJB6 promotes non-toxic FUS condensate gelation and inhibits neurotoxicity. Nature communications, 16(1), 10285.

Redd PS, et al. (2023) Transposase expression, element abundance, element size, and DNA repair determine the mobility and heritability of PIF/Pong/Harbinger transposable elements. Frontiers in cell and developmental biology, 11, 1184046.

Park SK, et al. (2022) TDP-43 Toxicity in Yeast Is Associated with a Reduction in Autophagy, and Deletions of TIP41 and PBP1 Counteract These Effects. Viruses, 14(10).

Lin LT, et al. (2021) Hsp90 and its co-chaperone Sti1 control TDP-43 misfolding and toxicity. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(5), e21594.