Resource Summary Report

Generated by NIF on Jul 30, 2026

pAG305GAL-ccdB

RRID:Addgene_14137
Type: Plasmid

Proper Citation

RRID:Addgene_14137

Plasmid Information

URL: http://www.addgene.org/14137

Proper Citation: RRID:Addgene_14137

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: PMID:17583893

Vector Backbone Description: Backbone Size:0; Vector Backbone:pRS305; Vector Types:Yeast Expression, Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Type of plasmid: integrating. 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: pAG305GAL-ccdB

Record Creation Time: 20220422T221815+0000

Record Last Update: 20260725T073940+0000

Ratings and Alerts

No rating or validation information has been found for pAG305GAL-ccdB.

No alerts have been found for pAG305GAL-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 NIF .

Khandwala CB, et al. (2025) Direct ionic stress sensing and mitigation by the transcription factor NFAT5. Science advances, 11(8), eadu3194.

Khandwala CB, et al. (2023) Direct ionic stress sensing and mitigation by the transcription factor NFAT5. bioRxiv : the preprint server for biology.

Park SK, et al. (2019) Respiration Enhances TDP-43 Toxicity, but TDP-43 Retains Some Toxicity in the Absence of Respiration. Journal of molecular biology, 431(10), 2050.