

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pEPDG1CB0027

RRID:Addgene_227511

Type: Plasmid

Proper Citation

RRID:Addgene_227511

Plasmid Information

URL: <http://www.addgene.org/227511>

Proper Citation: RRID:Addgene_227511

Insert Name: CaTXSS (Calendula arvensis taraxasterol synthase)

Organism: Calendula arvensis

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:40721615](#)

Vector Backbone Description: Vector Backbone:pTwist Chlor High Copy; Vector Types:Plant Expression; Bacterial Resistance:Chloramphenicol

Comments: Please note: This plasmid contains the domestication mutation V84D in CaTXSS.

Plasmid Name: pEPDG1CB0027

Relevant Mutation: BsaI sites removed by silent mutation

Record Creation Time: 20250730T053103+0000

Record Last Update: 20260829T082442+0000

Ratings and Alerts

No rating or validation information has been found for pEPDG1CB0027.

No alerts have been found for pEPDG1CB0027.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.