

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pEPQD0CM0063

RRID:Addgene_177021

Type: Plasmid

Proper Citation

RRID:Addgene_177021

Plasmid Information

URL: <http://www.addgene.org/177021>

Proper Citation: RRID:Addgene_177021

Insert Name: geraniol synthase

Organism: Catharanthus roseus (Madagascar periwinkle)

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:36088516](#)

Vector Backbone Description: Vector Backbone:pUAP1; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Genbank accession: JN882024, transit peptide removed, the CDS sequence has been domesticated (all endogenous Bpil, BsaI, BsmBI and SapI recognition sites removed) and are flanked by an inverted pair of BsaI recognition sites that produce overhangs compatible with the phytobrick assembly standard

Plasmid Name: pEPQD0CM0063

Relevant Mutation: transit peptide removed

Record Creation Time: 20220422T222022+0000

Record Last Update: 20260912T092340+0000

Ratings and Alerts

No rating or validation information has been found for pEPQD0CM0063.

No alerts have been found for pEPQD0CM0063.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.