

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pLC045 - pL0_CrGLK (CDS1ns)

RRID:Addgene_203904

Type: Plasmid

Proper Citation

RRID:Addgene_203904

Plasmid Information

URL: <http://www.addgene.org/203904>

Proper Citation: RRID:Addgene_203904

Insert Name: CrGLK (without a stop codon)

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:38743349](#)

Vector Backbone Description: Backbone Marker:Weber et al., 2011 (DOI:10.1371/journal.pone.0016765); Vector Backbone:pAGM1287; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pLC045 - pL0_CrGLK (CDS1ns)

Relevant Mutation: Silent mutation of Bpil or Bsal cut site for MoClo domestication: T>A 474 bp from start codon

Record Creation Time: 20240428T080508+0000

Record Last Update: 20260829T082024+0000

Ratings and Alerts

No rating or validation information has been found for pLC045 - pL0_CrGLK (CDS1ns).

No alerts have been found for pLC045 - pL0_CrGLK (CDS1ns).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Cole-Osborn LF, et al. (2024) The role of the Golden2-like (GLK) transcription factor in regulating terpenoid indole alkaloid biosynthesis in *Catharanthus roseus*. *Plant cell reports*, 43(6), 141.