

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

[pCK021](#)

RRID:Addgene_105380

Type: Plasmid

Proper Citation

RRID:Addgene_105380

Plasmid Information

URL: <http://www.addgene.org/105380>

Proper Citation: RRID:Addgene_105380

Insert Name: promotor SOMBRERO (At1g79580; 3300bp)

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:29847550](#)

Vector Backbone Description: Vector Backbone:pICH41295 (Engler et al., 2014); Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

Plasmid Name: pCK021

Relevant Mutation: BsaI/ Bpil restriction sites removed

Record Creation Time: 20220422T221511+0000

Record Last Update: 20260815T080054+0000

Ratings and Alerts

No rating or validation information has been found for pCK021.

No alerts have been found for pCK021.

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 [dkNET](#) .

Ackerman-Lavert M, et al. (2021) Auxin requirements for a meristematic state in roots depend on a dual brassinosteroid function. Current biology : CB, 31(20), 4462.