

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

pLBC0010

RRID:Addgene_172774

Type: Plasmid

Proper Citation

RRID:Addgene_172774

Plasmid Information

URL: <http://www.addgene.org/172774>

Proper Citation: RRID:Addgene_172774

Insert Name: Gene sequence for Rubisco small subunit (SSU) chloroplast transit peptide (CTP) of Arabidopsis thaliana

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:35619173](#)

Vector Backbone Description: Backbone Marker:Engler et al. 2014; Vector Backbone:pAGM1276; Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.03.01.433373v1> for bioRxiv preprint.

Plasmid Name: pLBC0010

Relevant Mutation: no

Record Creation Time: 20220422T222002+0000

Record Last Update: 20260815T081027+0000

Ratings and Alerts

No rating or validation information has been found for pLBC0010.

No alerts have been found for pLBC0010.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.