

Resource Summary Report

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

pRSF_AaRbcLS

RRID:Addgene_229505

Type: Plasmid

Proper Citation

RRID:Addgene_229505

Plasmid Information

URL: <http://www.addgene.org/229505>

Proper Citation: RRID:Addgene_229505

Insert Name: Rubisco large subunit

Organism: Anthoceros agrestis

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:39491367](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:3829; Vector Backbone:pRSFDuet-1; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: RbcL and RbcS fragments were ordered from Twist Bioscience, construct was formed with infusion cloning to an amplified pRSF backbone. Design of Anthoceros agrestis Rubisco expression plasmid mirrors Arabidopsis thaliana expression cassette of pAtRbcLS as shown in Aigner et al 2017 (10.1126/science.aap9221).

Plasmid Name: pRSF_AaRbcLS

Record Creation Time: 20250625T053730+0000

Record Last Update: 20260829T082417+0000

Ratings and Alerts

No rating or validation information has been found for pRSF_AaRbcLS.

No alerts have been found for pRSF_AaRbcLS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.