

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 31, 2026

pCDF_AaRaf1/Raf2/RbcX1/BSD2

RRID:Addgene_229508

Type: Plasmid

Proper Citation

RRID:Addgene_229508

Plasmid Information

URL: <http://www.addgene.org/229508>

Proper Citation: RRID:Addgene_229508

Insert Name: Rubisco accumulation factor 1

Organism: Anthoceros agrestis

Bacterial Resistance: Streptomycin

Defining Citation: [PMID:39491367](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:3781; Vector Backbone:pCDFDuet-1; Vector Types:Bacterial Expression; Bacterial Resistance:Streptomycin

Comments: Fragments of assembly factors , with T7 promoter and terminator, with type II restriction cut sites at both ends were ordered from Twist Bioscience, construct was formed with a golden gate pot reaction to an receiver pCDF backbone.

Plasmid Name: pCDF_AaRaf1/Raf2/RbcX1/BSD2

Relevant Mutation: N terminus chloroplast transit peptide truncation

Record Creation Time: 20250625T053730+0000

Record Last Update: 20260829T082417+0000

Ratings and Alerts

No rating or validation information has been found for pCDF_AaRaf1/Raf2/RbcX1/BSD2.

No alerts have been found for pCDF_AaRaf1/Raf2/RbcX1/BSD2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.