

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pBL4](#)

RRID:Addgene_50548

Type: Plasmid

Proper Citation

RRID:Addgene_50548

Plasmid Information

URL: <http://www.addgene.org/50548>

Proper Citation: RRID:Addgene_50548

Insert Name: CcaS

Organism: Synechocystis sp. 6803

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:24608181](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:1900; Vector Backbone:pProTet.E333; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Note that Addgene NGS identified a nonsense mutation in the CcaS insert

Plasmid Name: pBL4

Record Creation Time: 20220422T222259+0000

Record Last Update: 20260815T081609+0000

Ratings and Alerts

No rating or validation information has been found for pBL4.

No alerts have been found for pBL4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.