

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

LacI_PlacO1_crtEBI_13

RRID:Addgene_63812

Type: Plasmid

Proper Citation

RRID:Addgene_63812

Plasmid Information

URL: <http://www.addgene.org/63812>

Proper Citation: RRID:Addgene_63812

Insert Name: crtEBI operon

Organism: Rhodobactor

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:24952589](#)

Vector Backbone Description: Vector Backbone:FTV; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Needs to be grown in E_IF3_15 strain for overproduction of neurosporene

Plasmid Name: LacI_PlacO1_crtEBI_13

Relevant Mutation: Codon optimized for E.coli

Record Creation Time: 20220422T222405+0000

Record Last Update: 20260815T081806+0000

Ratings and Alerts

No rating or validation information has been found for LacI_PlacO1_crtEBI_13.

No alerts have been found for LacI_PlacO1_crtEBI_13.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.