

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pSB1C3-pT7-sfGFP_RED20

RRID:Addgene_135173

Type: Plasmid

Proper Citation

RRID:Addgene_135173

Plasmid Information

URL: <http://www.addgene.org/135173>

Proper Citation: RRID:Addgene_135173

Insert Name: sfGFP_RED20

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:31511890](#)

Vector Backbone Description: Backbone Size:2000; Vector Backbone:pSB1C3; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Plasmid Name: pSB1C3-pT7-sfGFP_RED20

Relevant Mutation: Recoded ORF of sfGFP to only use one codon per amino acid

Record Creation Time: 20220422T221745+0000

Record Last Update: 20260829T075546+0000

Ratings and Alerts

No rating or validation information has been found for pSB1C3-pT7-sfGFP_RED20.

No alerts have been found for pSB1C3-pT7-sfGFP_RED20.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Maheshwari AJ, et al. (2023) Engineering tRNA abundances for synthetic cellular systems. Nature communications, 14(1), 4594.