

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

tsPurple chromoprotein

RRID:Addgene_117848

Type: Plasmid

Proper Citation

RRID:Addgene_117848

Plasmid Information

URL: <http://www.addgene.org/117848>

Proper Citation: RRID:Addgene_117848

Insert Name: promoter, RBS, tsPurple

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:29760772](#)

Vector Backbone Description: Backbone Marker:iGEM Registry; Vector Backbone:BioBrick pSB1C3 vector; Vector Types:Synthetic Biology, Escherichia coli; Bacterial Resistance:Chloramphenicol

Plasmid Name: tsPurple chromoprotein

Relevant Mutation: BioBrick sites removed

Record Creation Time: 20220422T221617+0000

Record Last Update: 20260808T080540+0000

Ratings and Alerts

No rating or validation information has been found for tsPurple chromoprotein.

No alerts have been found for tsPurple chromoprotein.

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 [SPARC SAWG](#) .

Khongsee P, et al. (2026) Genetic Engineering of Lysogenic-Lytic Switch Genes Improves Burkholderia Phage Killing Efficacy. International journal of molecular sciences, 27(6).