

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 2026

pTU2-a-RFP

RRID:Addgene_72958

Type: Plasmid

Proper Citation

RRID:Addgene_72958

Plasmid Information

URL: <http://www.addgene.org/72958>

Proper Citation: RRID:Addgene_72958

Insert Name: Level 2 - a site

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:27096716](#)

Vector Backbone Description: Backbone Marker:iGEM; Backbone Size:3185; Vector Backbone:pSB1C3; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Plasmid Name: pTU2-a-RFP

Relevant Mutation: CAT gene - C435G (nucleotide) - silent mutagenesis to remove BsmBI site

Record Creation Time: 20220422T222447+0000

Record Last Update: 20260905T080048+0000

Ratings and Alerts

No rating or validation information has been found for pTU2-a-RFP.

No alerts have been found for pTU2-a-RFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.