

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pTU2_2a

RRID:Addgene_73010

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/73010>

Proper Citation: RRID:Addgene_73010

Insert Name: Secondary module + Golden Gate pTU2a BsmBI destination site

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:27096716](#)

Vector Backbone Description: Backbone Marker:iGEM; Backbone Size:3120; Vector Backbone:pSB1C3; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Plasmid Name: pTU2_2a

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

Record Creation Time: 20220422T222448+0000

Record Last Update: 20260902T050108+0000

Ratings and Alerts

No rating or validation information has been found for pTU2_2a.

No alerts have been found for pTU2_2a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.