

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pBP-TL1

RRID:Addgene_72985

Type: Plasmid

Proper Citation

RRID:Addgene_72985

Plasmid Information

URL: <http://www.addgene.org/72985>

Proper Citation: RRID:Addgene_72985

Insert Name: H1 RBS

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:27096716](#)

Vector Backbone Description: Backbone Marker:iGEM; Backbone Size:3039; Vector Backbone:pSB1C3; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Plasmid Name: pBP-TL1

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

Record Creation Time: 20220422T222447+0000

Record Last Update: 20260829T080958+0000

Ratings and Alerts

No rating or validation information has been found for pBP-TL1.

No alerts have been found for pBP-TL1.

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 [PRECISE-TBI](#) .

Oliveira Paiva AM, et al. (2016) The Signal Sequence of the Abundant Extracellular Metalloprotease PPEP-1 Can Be Used to Secrete Synthetic Reporter Proteins in *Clostridium difficile*. *ACS synthetic biology*, 5(12), 1376.