

Resource Summary Report

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

pTU1-A-pdh_RiboJ_mCherry_Bba_B0015

RRID:Addgene_107581

Type: Plasmid

Proper Citation

RRID:Addgene_107581

Plasmid Information

URL: <http://www.addgene.org/107581>

Proper Citation: RRID:Addgene_107581

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29666238](#)

Vector Backbone Description: Backbone Marker:N/A; Backbone Size:5922; Vector Backbone:pTU1-A - EcoFlex (Moore et al, 2016 - PubMed PMID: 27096716); Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: mCherry - 31% G+C% codon optimised for expression in Bacillus species

Plasmid Name: pTU1-A-pdh_RiboJ_mCherry_Bba_B0015

Record Creation Time: 20220422T221522+0000

Record Last Update: 20260808T080359+0000

Ratings and Alerts

No rating or validation information has been found for pTU1-A-pdh_RiboJ_mCherry_Bba_B0015.

No alerts have been found for pTU1-A-pdh_RiboJ_mCherry_Bba_B0015.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.