

# Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

## pTU1-A-pdh\_RiboJ\_mCherry\_Bba\_B0015

RRID:Addgene\_107581

Type: Plasmid

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### Proper Citation

RRID:Addgene\_107581

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### 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:** 20260815T080111+0000

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### 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.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.