

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

## PT7lacO-RF1-His6

RRID:Addgene\_224372

Type: Plasmid

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### Proper Citation

RRID:Addgene\_224372

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### Plasmid Information

**URL:** <http://www.addgene.org/224372>

**Proper Citation:** RRID:Addgene\_224372

**Insert Name:** RF1

**Organism:** E. coli

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:40209036](#)

**Vector Backbone Description:** Vector Backbone:pET21a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** It is best to grow cells in strains with LacIq and in media supplemented 1% glucose for genetic stability. Please visit <https://doi.org/10.1101/2024.06.19.599772> for bioRxiv preprint.

**Plasmid Name:** PT7lacO-RF1-His6

**Record Creation Time:** 20240829T081140+0000

**Record Last Update:** 20260815T083025+0000

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### Ratings and Alerts

No rating or validation information has been found for PT7lacO-RF1-His6.

No alerts have been found for PT7lacO-RF1-His6.

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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.