

# Resource Summary Report

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

## pFP122

RRID:Addgene\_21669

Type: Plasmid

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### Proper Citation

RRID:Addgene\_21669

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### Plasmid Information

**URL:** <http://www.addgene.org/21669>

**Proper Citation:** RRID:Addgene\_21669

**Insert Name:** LacZ

**Organism:** E. coli

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:9343441](#)

**Vector Backbone Description:** Backbone Marker:W. Kramer; Backbone Size:0; Vector Backbone:Ted; Vector Types:centromeric plasmid; Bacterial Resistance:Ampicillin

**Comments:** Derived from Ted, a centromeric plasmid (provided by W. Kramer) marked by the URA3 gene. Contains two copies of the Escherichia coli lacZ gene in inverted orientation, with one copy containing an HO endonuclease cleavage site. Please note: Addgene was not able to sequence verify the critical features of this plasmid due to its repetitive nature.

**Plasmid Name:** pFP122

**Relevant Mutation:** The second lacZ sequence has been modified, the EcoRV/BclI fragment has been replaced by a 36-bp sequence (AGTTTCAGCTTTCCGCAATAGTATAATTTTATAAAC) which differs from an HO cut site by only one substitution but cannot be cut

**Record Creation Time:** 20220422T222056+0000

**Record Last Update:** 20260815T081204+0000

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### Ratings and Alerts

No rating or validation information has been found for pFP122.

No alerts have been found for pFP122.

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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.