

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

## pSU314

RRID:Addgene\_169696

Type: Plasmid

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### Proper Citation

RRID:Addgene\_169696

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### Plasmid Information

**URL:** <http://www.addgene.org/169696>

**Proper Citation:** RRID:Addgene\_169696

**Insert Name:** 1xHA epitope tag adjacent to FRT-flanked cat (CamR) gene

**Organism:** E.coli and partially synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:11742086](#)

**Vector Backbone Description:** Backbone Marker:Uzzau et al (PubMed 11742086). Note, pSU311 was initially derived from pGP704 (Miller & Mekalanos; PubMed 2836362); Backbone Size:1932; Vector Backbone:pSU311; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** The 1xHA-FRT-cat-FRT segment is amplified by PCR with primers ending with the sequences 5'...TATCCGTATGATGTTCTGAT-3' (Forward primer) and 5'...CATATGAATATCCTCCTTAG-3' (Reverse primer) and carrying 40 nt 5' extensions identical to the sequence immediately preceding the stop codon of the targeted gene (Fw primer) and to a region downstream from it (Rv primer). The amplified fragment is used for DNA recombineering in a strain expressing the Lambda Red operon.

**Plasmid Name:** pSU314

**Record Creation Time:** 20220422T221949+0000

**Record Last Update:** 20260808T081212+0000

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### Ratings and Alerts

No rating or validation information has been found for pSU314.

No alerts have been found for pSU314.

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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.