

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pSU314

RRID:Addgene_169696

Type: Plasmid

Proper Citation

RRID:Addgene_169696

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

Ratings and Alerts

No rating or validation information has been found for pSU314.

No alerts have been found for pSU314.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.