

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

pSU315

RRID:Addgene_169697

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/169697>

Proper Citation: RRID:Addgene_169697

Insert Name: 1xHA epitope tag adjacent to FRT-flanked aph (KanR) 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-aph-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: pSU315

Record Creation Time: 20220422T221949+0000

Record Last Update: 20260815T081001+0000

Ratings and Alerts

No rating or validation information has been found for pSU315.

No alerts have been found for pSU315.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.