

Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

pE5c

RRID:Addgene_17465

Type: Plasmid

Proper Citation

RRID:Addgene_17465

Plasmid Information

URL: <http://www.addgene.org/17465>

Proper Citation: RRID:Addgene_17465

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18211686](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3023; Vector Backbone:pENTR1A; Vector Types:Mammalian Expression, Bacterial Expression, Yeast Expression, Insect Expression, Plant Expression, modified Gateway Entry vector; Bacterial Resistance:Kanamycin

Comments: Part of a modified Gateway Entry vector system for generating epitope tagged constructs. Clone your gene of interest into this vector using the BamHI and NotI cloning sites to obtain a C-terminal ECFP tagged Entry vector. The resulting Entry vector can be recombined into Gateway Destination vectors for bacteria, insect mammalian, plant or yeast expression via the Gateway LR reaction. The tag is present in the Entry cassette to avoid the presence of att-derived protein linker sequences between the tag and gene of interest corresponding to the attB recombination site. A stop codon is already present within the vector (see plasmid map). GenBank accession number: EU344826

Plasmid Name: pE5c

Record Creation Time: 20220422T222010+0000

Record Last Update: 20260815T081042+0000

Ratings and Alerts

No rating or validation information has been found for pE5c.

No alerts have been found for pE5c.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Zhang S, et al. (2025) Cocrystal structure reveals the mechanism of FSP1 inhibition by FSEN1. Proceedings of the National Academy of Sciences of the United States of America, 122(22), e2505197122.