

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pET15b+PCNA2 E105C

RRID:Addgene_66176

Type: Plasmid

Proper Citation

RRID:Addgene_66176

Plasmid Information

URL: <http://www.addgene.org/66176>

Proper Citation: RRID:Addgene_66176

Insert Name: DNA polymerase sliding clamp 2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23404255](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5698; Vector Backbone:pET-15b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The PCNA2 gene was subcloned from a synthetic gene whose codons are optimized for E. coli expression.

Plasmid Name: pET15b+PCNA2 E105C

Relevant Mutation: E105C

Record Creation Time: 20220422T222416+0000

Record Last Update: 20260725T075015+0000

Ratings and Alerts

No rating or validation information has been found for pET15b+PCNA2 E105C.

No alerts have been found for pET15b+PCNA2 E105C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.