

Resource Summary Report

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

pET15b+PCNA1 G108C/P186C

RRID:Addgene_66174

Type: Plasmid

Proper Citation

RRID:Addgene_66174

Plasmid Information

URL: <http://www.addgene.org/66174>

Proper Citation: RRID:Addgene_66174

Insert Name: DNA polymerase sliding clamp 1

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 PCNA1 gene was subcloned from a synthetic gene whose codons are optimized for E. coli expression.

Plasmid Name: pET15b+PCNA1 G108C/P186C

Relevant Mutation: G108C, P186C

Record Creation Time: 20220422T222416+0000

Record Last Update: 20260725T075015+0000

Ratings and Alerts

No rating or validation information has been found for pET15b+PCNA1 G108C/P186C.

No alerts have been found for pET15b+PCNA1 G108C/P186C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.