

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

p3R112C/T180C-GG

RRID:Addgene_85093

Type: Plasmid

Proper Citation

RRID:Addgene_85093

Plasmid Information

URL: <http://www.addgene.org/85093>

Proper Citation: RRID:Addgene_85093

Insert Name: DNA polymerase sliding clamp 3

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27781345](#)

Vector Backbone Description: Backbone Marker:Merck Millipore; Backbone Size:5329; Vector Backbone:pET-28b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: The PCNA3 gene was subcloned from a synthetic gene whose codons are optimized for E. coli expression.

Plasmid Name: p3R112C/T180C-GG

Relevant Mutation: changed Arginine 112 to Cysteine and Threonine 180 to Cysteine

Record Creation Time: 20220422T222548+0000

Record Last Update: 20260815T082121+0000

Ratings and Alerts

No rating or validation information has been found for p3R112C/T180C-GG.

No alerts have been found for p3R112C/T180C-GG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.