

Resource Summary Report

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

pR1G108CP20X

RRID:Addgene_85086

Type: Plasmid

Proper Citation

RRID:Addgene_85086

Plasmid Information

URL: <http://www.addgene.org/85086>

Proper Citation: RRID:Addgene_85086

Insert Name: The G108C variant of PCNA1 fused to putidaredoxin reductase and putidaredoxin

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27781345](#)

Vector Backbone Description: Backbone Marker:Merck Millipore; Backbone Size:5332; Vector Backbone:pET-28b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: A synthetic gene of PdR was inserted at the NdeI site of p1G108CP20X (Plasmid #85096) using In-Fusion cloning kit.

Plasmid Name: pR1G108CP20X

Relevant Mutation: G108C in PCNA1

Record Creation Time: 20220422T222548+0000

Record Last Update: 20260815T082121+0000

Ratings and Alerts

No rating or validation information has been found for pR1G108CP20X.

No alerts have been found for pR1G108CP20X.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.