

Resource Summary Report

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

[pPD2cX](#)

RRID:Addgene_86968

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/86968>

Proper Citation: RRID:Addgene_86968

Insert Name: PCNA2 variant (L171C) fused to phosphite dehydrogenase and putidaredoxin

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25733255](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5700; Vector Backbone:pET-15b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pPD2cX

Relevant Mutation: E175A/A176R in PTDH, C73S/C85S in PdX, L171C in PCNA2

Record Creation Time: 20220422T222558+0000

Record Last Update: 20260815T082139+0000

Ratings and Alerts

No rating or validation information has been found for pPD2cX.

No alerts have been found for pPD2cX.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.