

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

## pBsaPro5X

RRID:Addgene\_85100

Type: Plasmid

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### Proper Citation

RRID:Addgene\_85100

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### Plasmid Information

**URL:** <http://www.addgene.org/85100>

**Proper Citation:** RRID:Addgene\_85100

**Insert Name:** Putidaredoxin

**Organism:** Synthetic

**Bacterial Resistance:** Chloramphenicol

**Defining Citation:** [PMID:27781345](#)

**Vector Backbone Description:** Backbone Marker:TaKaRa; Backbone Size:2210; Vector Backbone:pHSG398; Vector Types:Cloning vector; Bacterial Resistance:Chloramphenicol

**Comments:** A synthetic gene of PdX was inserted between EcoRI and BamHI sites of pHSG398 using In-Fusion cloning kit.

**Plasmid Name:** pBsaPro5X

**Relevant Mutation:** changed Cysteine 73 to Serine and Cysteine 85 to Serine

**Record Creation Time:** 20220422T222548+0000

**Record Last Update:** 20260815T082126+0000

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### Ratings and Alerts

No rating or validation information has been found for pBsaPro5X.

No alerts have been found for pBsaPro5X.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.