

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pBsaPro5X

RRID:Addgene_85100

Type: Plasmid

Proper Citation

RRID:Addgene_85100

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: 20260829T081159+0000

Ratings and Alerts

No rating or validation information has been found for pBsaPro5X.

No alerts have been found for pBsaPro5X.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.