

Resource Summary Report

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

PVS10

RRID:Addgene_104398

Type: Plasmid

Proper Citation

RRID:Addgene_104398

Plasmid Information

URL: <http://www.addgene.org/104398>

Proper Citation: RRID:Addgene_104398

Insert Name: rpoA-rpoB-rpoC-6xHis and rpoZ

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25665556](#)

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pET;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Plasmid pVS10 encodes the E. coli rpoA-rpoB-rpoC [His6] and rpoZ ORFs under control of T7 promoter.

Plasmid Name: PVS10

Record Creation Time: 20220422T221506+0000

Record Last Update: 20260815T080042+0000

Ratings and Alerts

No rating or validation information has been found for PVS10.

No alerts have been found for PVS10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Lou YC, et al. (2023) Structural basis of transcriptional activation by the OmpR/PhoB-family response regulator PmrA. *Nucleic acids research*, 51(18), 10049.

Huang YH, et al. (2020) Structure-Based Mechanisms of a Molecular RNA Polymerase/Chaperone Machine Required for Ribosome Biosynthesis. *Molecular cell*, 79(6), 1024.