

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

PIA900

RRID:Addgene_104401

Type: Plasmid

Proper Citation

RRID:Addgene_104401

Plasmid Information

URL: <http://www.addgene.org/104401>

Proper Citation: RRID:Addgene_104401

Insert Name: rpoA, B, C, and Z

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25665556](#)

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pET;
Vector Types:Bacterial Expression, E. coli expression vector; Bacterial
Resistance:Ampicillin

Comments: pIA900 (rpoA, B, C, and Z) encodes a C-terminally His-tagged ?? which can be removed using TEV protease. Linker with TEV-His10 cloned between NheI and StuI sites of pIA787; NheI site is gone

Plasmid Name: PIA900

Record Creation Time: 20220422T221506+0000

Record Last Update: 20260919T090422+0000

Ratings and Alerts

No rating or validation information has been found for PIA900.

No alerts have been found for PIA900.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Okeke DC, et al. (2023) Thumb-domain dynamics modulate the functional repertoire of DNA-Polymerase IV (DinB). Nucleic acids research, 51(13), 7036.

Paudel BP, et al. (2022) Mechanism of transcription modulation by the transcription-repair coupling factor. Nucleic acids research, 50(10), 5688.

Travis BA, et al. (2021) Structural Basis for Virulence Activation of Francisella tularensis. Molecular cell, 81(1), 139.