

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pEcRNAP6

RRID:Addgene_128940

Type: Plasmid

Proper Citation

RRID:Addgene_128940

Plasmid Information

URL: <http://www.addgene.org/128940>

Proper Citation: RRID:Addgene_128940

Insert Name: RpoA

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21416542](#)

Vector Backbone Description: Vector Backbone:pET21a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEcRNAP6

Record Creation Time: 20220422T221717+0000

Record Last Update: 20260815T080453+0000

Ratings and Alerts

No rating or validation information has been found for pEcRNAP6.

No alerts have been found for pEcRNAP6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Mueller AU, et al. (2026) Structural basis for multi-subunit DNA-dependent RNA polymerase catalytic activity. *Molecular cell*, 86(10), 1881.

Mueller AU, et al. (2025) Real-time capture of ?N transcription initiation intermediates reveals mechanism of ATPase-driven activation by limited unfolding. *Nature communications*, 16(1), 7138.

Mueller AU, et al. (2025) Real-time capture of ?N transcription initiation intermediates reveals mechanism of ATPase-driven activation by limited unfolding. *bioRxiv : the preprint server for biology*.

Aiyer S, et al. (2024) Overcoming resolution attenuation during tilted cryo-EM data collection. *Nature communications*, 15(1), 389.