

Resource Summary Report

Generated by [NIF](#) on Jul 29, 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: 20260725T073755+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 3 mentions in open access literature.

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

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.