

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pAJ1

RRID:Addgene_138379

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/138379>

Proper Citation: RRID:Addgene_138379

Insert Name: RpoA

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31484766](#)

Vector Backbone Description: Backbone Size:15815; Vector Backbone:pET21a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: A novel method for the production of in vivo-assembled, recombinant Escherichia coli RNA polymerase lacking the alpha C-terminal domain.2 Twist KA, Husnain SI, Franke JD, Jain D, Campbell EA, Nickels BE, Thomas MS, Darst SA, Westblade LF Protein Sci. 2011 Jun;20(6):986-95. doi: 10.1002/pro.622. Epub 2011 Apr 26.

Plasmid Name: pAJ1

Record Creation Time: 20220422T221801+0000

Record Last Update: 20260808T080850+0000

Ratings and Alerts

No rating or validation information has been found for pAJ1.

No alerts have been found for pAJ1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.