

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## pET21a.AQ\_1575

RRID:Addgene\_11416

Type: Plasmid

### Proper Citation

RRID:Addgene\_11416

### Plasmid Information

**URL:** <http://www.addgene.org/11416>

**Proper Citation:** RRID:Addgene\_11416

**Insert Name:** hypothetical

**Organism:** A. aeolicus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:12060744](#)

**Vector Backbone Description:** Backbone Marker:Novagen; Backbone Size:5443; Vector Backbone:pET21a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** Please note that the plasmid pET21a.AQ\_1575 contains an Ampicillin resistance marker, and the BL21 bacterial strain contains a plasmid, pSJS1244, that confers spectinomycin resistance and allows for expression of genes with rare codons. Addgene provides this plasmid in the DH5alpha bacterial strain. For expression, please use BL21(DE3).Star/pSJS1244

**Plasmid Name:** pET21a.AQ\_1575

**Record Creation Time:** 20220422T221558+0000

**Record Last Update:** 20260725T073536+0000

### Ratings and Alerts

No rating or validation information has been found for pET21a.AQ\_1575.

No alerts have been found for pET21a.AQ\_1575.

### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.