

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

pET21a - Ec-ClpX D144L

RRID:Addgene_111514

Type: Plasmid

Proper Citation

RRID:Addgene_111514

Plasmid Information

URL: <http://www.addgene.org/111514>

Proper Citation: RRID:Addgene_111514

Insert Name: ClpX

Organism: Escherichia coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29107333](#)

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

Comments: Depositor confirms K408E compared to NC_000913.3 has no impact on function.

Plasmid Name: pET21a - Ec-ClpX D144L

Relevant Mutation: Aspartatic acid 144 to Leucine

Record Creation Time: 20220422T221543+0000

Record Last Update: 20260725T073509+0000

Ratings and Alerts

No rating or validation information has been found for pET21a - Ec-ClpX D144L.

No alerts have been found for pET21a - Ec-ClpX D144L.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.