

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pETM41-EcLonA

RRID:Addgene_38330

Type: Plasmid

Proper Citation

RRID:Addgene_38330

Plasmid Information

URL: <http://www.addgene.org/38330>

Proper Citation: RRID:Addgene_38330

Insert Name: Lon protease fragment

Organism: Escherichia coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17320430](#)

Vector Backbone Description: Vector Backbone:pETM41; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: See "Nomura, K., Kato, J., Takiguchi, N., Ohtake, H., Kuroda, A., 2004. Effects of inorganic polyphosphate on the proteolytic and DNA-binding activities of Lon in Escherichia coli. J. Biol. Chem. 279, 34406–34410." for more information.

Plasmid Name: pETM41-EcLonA

Relevant Mutation: Polyphosphate binding fragment of Lon protease. After the start methionine, the protein starts at amino acid 287, the protein has a length of 168 amino acids

Record Creation Time: 20220422T222202+0000

Record Last Update: 20260815T081421+0000

Ratings and Alerts

No rating or validation information has been found for pETM41-EcLonA.

No alerts have been found for pETM41-EcLonA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.