

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pET21d-colEdes4/lmdes4

RRID:Addgene_107112

Type: Plasmid

Proper Citation

RRID:Addgene_107112

Plasmid Information

URL: <http://www.addgene.org/107112>

Proper Citation: RRID:Addgene_107112

Insert Name: colEdes4/lmdes4

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30538236](#)

Vector Backbone Description: Backbone Size:5440; Vector Backbone:pET21d; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Two genes in tandem (colE, lmdes4), separated by 2 nucleotides (AA). See partial sequences. AA sequence of colEdes4:

MESKRNKPGKATGKGKPVGDKWLDDAGKDSGAPIPDRIADKLRDKEFKNFDDFRKKFWEEVSKDP

and AA sequence of lmdes4:

MELKHSISDYTEAEFLEFVKKILQASSGGGGNEDLSRKLVEEFERLTEHPDGSDLIYYPRDDREDSP

Plasmid Name: pET21d-colEdes4/lmdes4

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260815T080106+0000

Ratings and Alerts

No rating or validation information has been found for pET21d-colEdes4/lmdes4.

No alerts have been found for pET21d-colEdes4/lmdes4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.