

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pET21d-colEdes5/lmdes5

RRID:Addgene_107113

Type: Plasmid

Proper Citation

RRID:Addgene_107113

Plasmid Information

URL: <http://www.addgene.org/107113>

Proper Citation: RRID:Addgene_107113

Insert Name: colEdes5/lmdes5

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, lmdes5), separated by 2 nucleotides (AA). See partial sequences. AA sequence of colEdes5:

MESKRNKPGKATGKGKPVGDKWLDDAGKDSGAPIPDRIADKLRDKEFKNFDDFKKKFWKEVAKDP
and AA sequence of lmdes5:

MELKHSISDYTEAEFLEFVKKICNTDNENVQFKLVTEFERLTEHPDGSDLIYYPRDDREDSPEGIVKE

Plasmid Name: pET21d-colEdes5/lmdes5

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260912T091429+0000

Ratings and Alerts

No rating or validation information has been found for pET21d-colEdes5/lmdes5.

No alerts have been found for pET21d-colEdes5/lmdes5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.