

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pET21d-colEdes10/lmdes10

RRID:Addgene_107118

Type: Plasmid

Proper Citation

RRID:Addgene_107118

Plasmid Information

URL: <http://www.addgene.org/107118>

Proper Citation: RRID:Addgene_107118

Insert Name: colEdes10/lmdes10

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, lmdes10), separated by 2 nucleotides (AA). See partial sequences. AA sequence of colEdes10:

MESKRNKPGKATGKGKPVGDKWLDDAGKDSGAPIPDRIADKLRDKEFKNFDDFRKKFWEEVSKDP

and AA sequence of lmdes10:

MELKHSISDYTEAEFLEFVKKIIATNDETQQRALVDEFERLTEHPDGSDLIYYPRDDREDSPEGIVKEI

Plasmid Name: pET21d-colEdes10/lmdes10

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260725T073429+0000

Ratings and Alerts

No rating or validation information has been found for pET21d-colEdes10/lmdes10.

No alerts have been found for pET21d-colEdes10/lmdes10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.