

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

pET21d-colEdes2/lmdes2

RRID:Addgene_107109

Type: Plasmid

Proper Citation

RRID:Addgene_107109

Plasmid Information

URL: <http://www.addgene.org/107109>

Proper Citation: RRID:Addgene_107109

Insert Name: colEdes2/lmdes2

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, lmdes2), separated by 2 nucleotides (AA). See partial sequences. AA sequence of colEdes2:

MESKRNKPGKATGKGKPVGDKWLDDAGKDSGAPIPDRIADKLRDKEFKNFDDFRKKFWKEVAKDP
and AA sequence of lmdes2:

MELKHSISDYTEAEFLEFVKKIYNSTDEEKQKELVTEFERLTEHPSGSDLIYYPRDDREDSPEGIVKEI

Plasmid Name: pET21d-colEdes2/lmdes2

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260902T041100+0000

Ratings and Alerts

No rating or validation information has been found for pET21d-colEdes2/lmdes2.

No alerts have been found for pET21d-colEdes2/lmdes2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.