

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pET28a-ybbr-ELP-ddFLN4-XMod-Doc-HIS (BMB-KO)

RRID:Addgene_153441

Type: Plasmid

Proper Citation

RRID:Addgene_153441

Plasmid Information

URL: <http://www.addgene.org/153441>

Proper Citation: RRID:Addgene_153441

Insert Name: Rc. XDocB binding mode B knock-out mutant

Organism: Ruminococcus champanellensis

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32859904](https://pubmed.ncbi.nlm.nih.gov/32859904/)

Vector Backbone Description: Backbone Size:5219; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.01.21.913590v1> for bioRxiv preprint.

Plasmid Name: pET28a-ybbr-ELP-ddFLN4-XMod-Doc-HIS (BMB-KO)

Relevant Mutation: Arginine 140 and methionine 144 were mutated to alanine and glutamic acid, respectively

Record Creation Time: 20220422T221840+0000

Record Last Update: 20260725T074027+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-ybbr-ELP-ddFLN4-XMod-Doc-HIS (BMB-KO).

No alerts have been found for pET28a-ybbr-ELP-ddFLN4-XMod-Doc-HIS (BMB-KO).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.