

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[BL21?A](#)

RRID:Addgene_102256

Type: Plasmid

Proper Citation

RRID:Addgene_102256

Plasmid Information

URL: <http://www.addgene.org/102256>

Proper Citation: RRID:Addgene_102256

Bacterial Resistance: None

Defining Citation: [PMID:29164072](#)

Vector Backbone Description: Vector Backbone:none; Vector Types:; Bacterial Resistance:None

Comments: Genotype = ?ompA Precursor strain = BL21Gold(DE3) [genotype F- ompT hsdS(rB- mB-) dcm+ Tetr gal ?(DE3) endA Hte] Supplemental document contains a list of genotypes and PCR primers used for verification of each knocked-out gene

Plasmid Name: BL21?A

Record Creation Time: 20220422T221455+0000

Record Last Update: 20260815T080022+0000

Ratings and Alerts

No rating or validation information has been found for BL21?A.

No alerts have been found for BL21?A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Fowler BD, et al. (2022) Human Monoclonal Antibodies to Escherichia coli Outer Membrane Protein A Porin Domain Cause Aggregation but Do Not Alter In Vivo Bacterial Burdens in a Murine Sepsis Model. Infection and immunity, 90(6), e0017622.