Resource Summary Report

Generated by dkNET on Aug 30, 2026

pBAD MYFQSNA LIC transfer vector (8UT)

RRID:Addgene_48281
Type: Plasmid

Proper Citation

RRID:Addgene_48281

Plasmid Information

URL: http://www.addgene.org/48281

Proper Citation: RRID:Addgene_48281

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:5706; Vector Backbone:pBAD; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid is an empty vector. Your gene can be inserted via LIC cloning. 8-series vectors are induced with L-arabinose for tighter control of expression. Glucose can be added to the medium to further inhibit leaky expression. The plasmid can be expressed in any E. coli line that lacks proteases. 8UT adds a MYFQSNA tag to the N-terminus of your protein. To clone into this vector, add LIC v1 tags to the 5' end of your PCR primers. Forward - 5'TACTTCCAATCCAATGCA3' Reverse - 5'TTATCCACTTCCAATGTTATTA3' Linearize the plasmid with SspI and gel purify. When digesting the DNA with T4 polymerase, use dCTP for insert and dGTP for vector. This vector is a transfer vector that can be used in conjunction with the 8D destination vector to create a polycistronic construct. More information on this vector can be found through http://qb3.berkeley.edu/qb3/macrolab/ Note: The plasmid as it is provided enocdes "MYFQSNI". However, the vector is supposed to be cut with SspI (AATATT), which is a blunt cutter that cuts between the N and the "I" (this ends up not being transcribed, however). Then, provided you use the LIC tags on your PCR primers that we've suggested, the forward primer will introduce an A residue immediately downstream of the N. The final tag, therefore, is MYFQSNA.

Plasmid Name: pBAD MYFQSNA LIC transfer vector (8UT)

Record Creation Time: 20220422T222248+0000

Record Last Update: 20260829T080614+0000

Ratings and Alerts

No rating or validation information has been found for pBAD MYFQSNA LIC transfer vector (8UT).

No alerts have been found for pBAD MYFQSNA LIC transfer vector (8UT).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.