

Resource Summary Report

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pBAD His6 MBP TEV LIC transfer vector (8CT)

RRID:Addgene_48280

Type: Plasmid

Proper Citation

RRID:Addgene_48280

Plasmid Information

URL: <http://www.addgene.org/48280>

Proper Citation: RRID:Addgene_48280

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:6906; 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. 8CT adds a TEV-cleavable His6-MBP 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/>

Plasmid Name: pBAD His6 MBP TEV LIC transfer vector (8CT)

Record Creation Time: 20220422T222248+0000

Record Last Update: 20260808T081737+0000

Ratings and Alerts

No rating or validation information has been found for pBAD His6 MBP TEV LIC transfer vector (8CT).

No alerts have been found for pBAD His6 MBP TEV LIC transfer vector (8CT).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.