

# Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

## 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:** 20260815T081548+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).

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.