

Resource Summary Report

Generated by [nidm-terms](#) on Aug 14, 2026

pBAD Strep His6 TEV LIC cloning vector (8HR)

RRID:Addgene_37505

Type: Plasmid

Proper Citation

RRID:Addgene_37505

Plasmid Information

URL: <http://www.addgene.org/37505>

Proper Citation: RRID:Addgene_37505

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:5729; 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. 8HR adds a TEV-cleavable His6 and a strep tag to the N terminus of your protein. The dual affinity tags can help to purify difficult proteins. 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. Visit <http://qb3.berkeley.edu/qb3/macrolab/> for more information on this vector can be found through

Plasmid Name: pBAD Strep His6 TEV LIC cloning vector (8HR)

Record Creation Time: 20220422T222158+0000

Record Last Update: 20260808T081610+0000

Ratings and Alerts

No rating or validation information has been found for pBAD Strep His6 TEV LIC cloning vector (8HR).

No alerts have been found for pBAD Strep His6 TEV LIC cloning vector (8HR).

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 [nidm-terms](#) .

Kuijpers L, et al. (2022) Characterizing single-molecule dynamics of viral RNA-dependent RNA polymerases with multiplexed magnetic tweezers. STAR protocols, 3(3), 101606.