

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pET His6 Mocr TEV LIC cloning vector (1O)

RRID:Addgene_29658

Type: Plasmid

Proper Citation

RRID:Addgene_29658

Plasmid Information

URL: <http://www.addgene.org/29658>

Proper Citation: RRID:Addgene_29658

Insert Name: None

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:5712; Vector Backbone:pET; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: This plasmid is an empty vector to be used with a LIC cloning protocol. It has a TEV-cleavable His6 fusion tag on its N-terminus. Mocr can enhance the expression and solubility of your protein of interest. To clone into this vector, add LIC fusion 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. More information on this vector can be found through <http://qb3.berkeley.edu/qb3/macrolab/>

Plasmid Name: pET His6 Mocr TEV LIC cloning vector (1O)

Record Creation Time: 20220422T222131+0000

Record Last Update: 20260815T081322+0000

Ratings and Alerts

No rating or validation information has been found for pET His6 Mocr TEV LIC cloning vector (1O).

No alerts have been found for pET His6 Mocr TEV LIC cloning vector (1O).

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](#) .

Farnung L, et al. (2021) Structural basis of nucleosome transcription mediated by Chd1 and FACT. Nature structural & molecular biology, 28(4), 382.