Resource Summary Report

Generated by dkNET on Jul 29, 2026

pFastBac Dual His6 MBP N10 TEV LIC cloning vector (5C)

RRID:Addgene_30123
Type: Plasmid

Proper Citation

RRID:Addgene_30123

Plasmid Information

URL: http://www.addgene.org/30123

Proper Citation: RRID:Addgene_30123

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:6472; Vector Backbone:pFastBac Dual; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid is a LIC-adapted pFastBac Dual vector. It uses the same PCR primer tags as with most of our other vectors, so one PCR product can be inserted into many different vectors at once. This vector is a dual expression vector, and your genes can be inserted in any order (check your gene for internal restriction sites, as this may dictate cloning order). A gene inserted into LIC site 1 will have a His6-MBP-N10-TEV tag added to the N-terminus. A gene inserted into LIC site 2 will remain untagged. LIC site v1: Add the following tags to your PCR primers: LicV1 Forward Tag TACTTCCAATCCAATGCA LicV1 Reverse Tag TTATCCACTTCCAATGTTATTA Linearize vector with SspI and gel purify. T4-treat vector with dGTP. For the PCR product, T4-treat with dCTP. LIC site v2: Add the following tags to your PCR primers: LicV2 Forward Tag TTTAAGAAGGAGATATAGATC(ATG) LicV2 Reverse Tag TTATGGAGTTGGGATCTTATTA Linearize vector with EcoRV and gel purify. T4-treat vector with dCTP. For the PCR product, T4-treat with dGTP. For more information, please see our website: http://qb3.berkeley.edu/qb3/macrolab/

Plasmid Name: pFastBac Dual His6 MBP N10 TEV LIC cloning vector (5C)

Record Creation Time: 20220422T222132+0000

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Ratings and Alerts

No rating or validation information has been found for pFastBac Dual His6 MBP N10 TEV LIC cloning vector (5C).

No alerts have been found for pFastBac Dual His6 MBP N10 TEV LIC cloning vector (5C).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.