

Resource Summary Report

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pET StrepII TEV cloning vector with BioBrick polycistronic restriction sites (9R)

RRID:Addgene_48290

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/48290>

Proper Citation: RRID:Addgene_48290

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4774; Vector Backbone:pET; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid is an empty vector to be used with a LIC cloning protocol. It has a TEV cleavable StrepII fusion tag on the N-terminus. 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 for LIC, use dCTP for insert and dGTP for vector. Series 9 vectors have BioBrick restriction sites to facilitate subcloning reactions to make polycistronic expression vectors. NotI, PacI, AsiSI, and SbfI are the restriction enzyme sites that flank your open reading frame. More information on this vector can be found through <http://qb3.berkeley.edu/qb3/macrolab/>

Plasmid Name: pET StrepII TEV cloning vector with BioBrick polycistronic restriction sites (9R)

Record Creation Time: 20220422T222248+0000

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Ratings and Alerts

No rating or validation information has been found for pET StrepII TEV cloning vector with BioBrick polycistronic restriction sites (9R).

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Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.