Resource Summary Report

Generated by dkNET on Aug 6, 2026

pET MBP-FlAsH LIC cloning vector (MBP-FlAsH)

RRID:Addgene_30185
Type: Plasmid

Proper Citation

RRID:Addgene_30185

Plasmid Information

URL: http://www.addgene.org/30185

Proper Citation: RRID:Addgene_30185

Insert Name: None

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:6568; Vector Backbone:pET; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: This plasmid is an empty vector. Your gene can be inserted with a LIC cloning protocol. This vector adds a short FlAsH tag to the C-terminus of your protein. When your protein is mixed with a biarsenical reagent (see Invitrogen's website), fluorescence will develop. This technique may be useful when a larger fusion interferes with the function of your protein. Additionally, the vector adds an MBP fusion to the N-terminus of your protein, which may help expression and solubility. To clone into this vector, add LIC tags to the 5' end of your PCR primers. Forward - 5' TACTTCCAATCCAATGCA3' Reverse - 5' CTCCCACTACCAATGCC 3' Do NOT include a stop codon with your reverse primer. Linearize the plasmid with SspI, then gel purify. When digesting the DNA with T4 polymerase, use dCTP for the insert and dGTP for your linearized vector. More information on this vector can be found through http://qb3.berkeley.edu/qb3/macrolab/

Plasmid Name: pET MBP-FlAsH LIC cloning vector (MBP-FlAsH)

Record Creation Time: 20220422T222132+0000

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Ratings and Alerts

No rating or validation information has been found for pET MBP-FlAsH LIC cloning vector (MBP-FlAsH).

No alerts have been found for pET MBP-FlAsH LIC cloning vector (MBP-FlAsH).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.