Resource Summary Report

Generated by dkNET on Aug 23, 2026

pFBOH-MHL

RRID:Addgene_62304
Type: Plasmid

Proper Citation

RRID:Addgene_62304

Plasmid Information

URL: http://www.addgene.org/62304

Proper Citation: RRID:Addgene_62304

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Structural Genomics Consortium; Backbone Size:6767; Vector Backbone:pFBOH-MHL; Vector Types:Baculovirus expression; Bacterial Resistance:Ampicillin

Comments: The pFBOH-MHL vector is a derivative of the pFBOH-LIC vector (SGC). It is a donor vector for generation of recombinant baculovirus by site-specific transposition in an E. coli host. This vector adds an 18 amino acid N-terminal fusion tag containing a 6X His followed by a TEV cleavage site. Two stop codons are included in the vector at the C-terminal cloning site. Insertion of a DNA sequence into the cloning/expression region is performed using Clontech's In-fusion enzyme mediated directional recombination between complementary 15 nucleotide DNA sequences at the ends of the insert (PCR product) and BseRI linearized vector. Insertion of a target sequence involves replacement of a SacB gene stuffer sequence, which provides for negative selection of the original plasmid on 5% sucrose.

Plasmid Name: pFBOH-MHL

Record Creation Time: 20220422T222357+0000

Record Last Update: 20260815T081751+0000

Ratings and Alerts

No rating or validation information has been found for pFBOH-MHL.

No alerts have been found for pFBOH-MHL.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Uckelmann M, et al. (2025) Dynamic PRC1-CBX8 stabilizes a porous structure of chromatin condensates. Nature structural & molecular biology, 32(3), 520.

Uckelmann M, et al. (2024) Dynamic PRC1-CBX8 stabilizes a porous structure of chromatin condensates. bioRxiv : the preprint server for biology.

Blazer LL, et al. (2017) A Suite of Biochemical Assays for Screening RNA Methyltransferase BCDIN3D. SLAS discovery : advancing life sciences R & D, 22(1), 32.