Resource Summary Report

Generated by kravitz2 on Aug 6, 2026

pFastBac LIC cloning vector (4A)

RRID:Addgene_30111
Type: Plasmid

Proper Citation

RRID:Addgene_30111

Plasmid Information

URL: http://www.addgene.org/30111

Proper Citation: RRID:Addgene_30111

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4816; Vector Backbone:pFastBac; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid is a LIC-adapted pFastBac 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. Add the following tags to your PCR primers: LicV1 Forward Tag TACTTCCAATCCAATGCA(ATG) LicV1 Reverse Tag TTATCCACTTCCAATGTTATTA Linearize this plasmid with SspI and gel purify the product, then T4-treat with dGTP. For the PCR product, T4-treat with dCTP. For more information, please see our website: http://qb3.berkeley.edu/macrolab/

Plasmid Name: pFastBac LIC cloning vector (4A)

Record Creation Time: 20220422T222132+0000

Record Last Update: 20260801T081121+0000

Ratings and Alerts

No rating or validation information has been found for pFastBac LIC cloning vector (4A).

No alerts have been found for pFastBac LIC cloning vector (4A).

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 kravitz2 .

Hu G, et al. (2022) Adeno-Associated Virus Receptor-Binding: Flexible Domains and Alternative Conformations through Cryo-Electron Tomography of Adeno-Associated Virus 2 (AAV2) and AAV5 Complexes. Journal of virology, 96(13), e0010622.

Farfariello V, et al. (2022) TRPC3 shapes the ER-mitochondria Ca2+ transfer characterizing tumour-promoting senescence. Nature communications, 13(1), 956.

Silveria MA, et al. (2020) The Structure of an AAV5-AAVR Complex at 2.5 ?? Resolution: Implications for Cellular Entry and Immune Neutralization of AAV Gene Therapy Vectors. Viruses, 12(11).