

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pFB-CT10HF-LIC

RRID:Addgene\_39191

Type: Plasmid

### Proper Citation

RRID:Addgene\_39191

### Plasmid Information

**URL:** <http://www.addgene.org/39191>

**Proper Citation:** RRID:Addgene\_39191

**Insert Name:** none

**Bacterial Resistance:** Ampicillin

**Vector Backbone Description:** Backbone Marker:SGC; Vector Backbone:pFB-CT10HF-LIC; Vector Types:Baculovirus; Bacterial Resistance:Ampicillin

**Comments:** Primers for LIC cloning: Add the following 5' extensions to the PCR primers: Upstream: TTAAGAAGGAGATATACTATG (ATG-initiation codon) Downstream: GATTGGAAGTAGAGGTTCTCTGC The purified PCR fragments are treated with T4 DNA polymerase and dGTP, then annealed to the treated vector.

**Plasmid Name:** pFB-CT10HF-LIC

**Record Creation Time:** 20220422T222204+0000

**Record Last Update:** 20260815T081426+0000

### Ratings and Alerts

No rating or validation information has been found for pFB-CT10HF-LIC.

No alerts have been found for pFB-CT10HF-LIC.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Rawat M, et al. (2026) Mechanistic insights into dual-active liver and blood-stage antiparasitics. *mBio*, 17(1), e0242325.

Belle R, et al. (2026) KDM3A catalyses the oxidation of acetyl-lysine to hydroxyacetyl-lysine on histone H3K9. *Nature chemistry*, 18(5), 823.

Rawat M, et al. (2025) Mechanistic Insights into Dual-Active Liver and Blood-Stage Antiparasitics. *bioRxiv* : the preprint server for biology.

Belle R, et al. (2024) Focused Screening Identifies Different Sensitivities of Human TET Oxygenases to the Oncometabolite 2-Hydroxyglutarate. *Journal of medicinal chemistry*, 67(6), 4525.

Blomgren LKM, et al. (2024) Dynamic inter-domain transformations mediate the allosteric regulation of human 5, 10-methylenetetrahydrofolate reductase. *Nature communications*, 15(1), 3248.

Yosaatmadja Y, et al. (2021) Structural and mechanistic insights into the Artemis endonuclease and strategies for its inhibition. *Nucleic acids research*, 49(16), 9310.

Cheung J, et al. (2018) Structure of the G119S Mutant Acetylcholinesterase of the Malaria Vector *Anopheles gambiae* Reveals Basis of Insecticide Resistance. *Structure (London, England : 1993)*, 26(1), 130.

Froese DS, et al. (2018) Structural basis for the regulation of human 5,10-methylenetetrahydrofolate reductase by phosphorylation and S-adenosylmethionine inhibition. *Nature communications*, 9(1), 2261.