Resource Summary Report

Generated by RRID on Sep 2, 2026

pTubb3-MC

RRID:Addgene_87112
Type: Plasmid

Proper Citation

RRID:Addgene_87112

Plasmid Information

URL: http://www.addgene.org/87112

Proper Citation: RRID:Addgene_87112

Insert Name: GFP

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: PMID:27851729

Vector Backbone Description: Vector Backbone:pMC.BESPX; Vector Types:CRISPR; Bacterial Resistance:Kanamycin

Comments: It is neccesary to remove plasmid backbone with minicircle technology (https://www.systembio.com/minicircle-dna-vectors/overview).

Plasmid Name: pTubb3-MC

Record Creation Time: 20220422T222559+0000

Record Last Update: 20260902T050420+0000

Ratings and Alerts

No rating or validation information has been found for pTubb3-MC.

No alerts have been found for pTubb3-MC.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Li JY, et al. (2024) The ergodicity question when imaging DNA conformation using liquid cell electron microscopy. Proceedings of the National Academy of Sciences of the United States of America, 121(3), e2314797121.

Pham AM, et al. (2023) Merkel Cell Polyomavirus Large T Antigen Induces Cellular Senescence for Host Growth Arrest and Viral Genome Persistence through Its Unique Domain. Cells, 12(3).

Droogers WJ, et al. (2022) Duplex Labeling and Manipulation of Neuronal Proteins Using Sequential CRISPR/Cas9 Gene Editing. eNeuro, 9(4).

Kozisek T, et al. (2021) Comparison of promoter, DNA vector, and cationic carrier for efficient transfection of hMSCs from multiple donors and tissue sources. Molecular therapy. Nucleic acids, 26, 81.

Han B, et al. (2021) Bi-FoRe: an efficient bidirectional knockin strategy to generate pairwise conditional alleles with fluorescent indicators. Protein & cell, 12(1), 39.

Suzuki K, et al. (2019) Precise in vivo genome editing via single homology arm donor mediated intron-targeting gene integration for genetic disease correction. Cell research, 29(10), 804.