

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

pCRIS-PITChv2-FBL

RRID:Addgene_63672

Type: Plasmid

Proper Citation

RRID:Addgene_63672

Plasmid Information

URL: <http://www.addgene.org/63672>

Proper Citation: RRID:Addgene_63672

Insert Name: EGFP-2A-PuroR

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26678082](#)

Vector Backbone Description: Vector Backbone:pUC ori vector; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pCRIS-PITChv2-FBL

Record Creation Time: 20220422T222404+0000

Record Last Update: 20260826T042440+0000

Ratings and Alerts

No rating or validation information has been found for pCRIS-PITChv2-FBL.

No alerts have been found for pCRIS-PITChv2-FBL.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Schlesinger D, et al. (2025) A large-scale sORF screen identifies putative microproteins involved in cancer cell fitness. *iScience*, 28(3), 111884.

Drago P, et al. (2025) DHFR2 RNA directly regulates dihydrofolate reductase and its expression level impacts folate one carbon metabolism. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(4), e70391.

Oikawa T, et al. (2024) p53 ensures the normal behavior and modification of G1/S-specific histone H3.1 in the nucleus. *Life science alliance*, 7(9).

Di Giorgio E, et al. (2024) HDAC4 influences the DNA damage response and counteracts senescence by assembling with HDAC1/HDAC2 to control H2BK120 acetylation and homology-directed repair. *Nucleic acids research*, 52(14), 8218.

Wang L, et al. (2023) Comparison of Multiple Strategies for Precision Transgene Knock-In in *Gallus gallus* Genome via Microhomology-Mediated End Joining. *International journal of molecular sciences*, 24(21).

Kim N, et al. (2023) Intrinsically disordered region-mediated condensation of IFN-inducible SCOTIN/SHISA-5 inhibits ER-to-Golgi vesicle transport. *Developmental cell*, 58(19), 1950.

Koranne R, et al. (2022) C9ORF78 partially localizes to centromeres and plays a role in chromosome segregation. *Experimental cell research*, 413(2), 113063.

Grohmann C, et al. (2022) Development of NanoLuc-targeting protein degraders and a universal reporter system to benchmark tag-targeted degradation platforms. *Nature communications*, 13(1), 2073.

Dion W, et al. (2022) Four-dimensional nuclear speckle phase separation dynamics regulate proteostasis. *Science advances*, 8(1), eabl4150.

Neumayr C, et al. (2022) Differential cofactor dependencies define distinct types of human enhancers. *Nature*, 606(7913), 406.

Hamada T, et al. (2022) An oncogenic splice variant of PDGFR β in adult glioblastoma as a therapeutic target for selective CDK4/6 inhibitors. *Scientific reports*, 12(1), 1275.

Hendy O, et al. (2022) Developmental and housekeeping transcriptional programs in *Drosophila* require distinct chromatin remodelers. *Molecular cell*, 82(19), 3598.

Shiiba I, et al. (2021) MITOL promotes cell survival by degrading Parkin during mitophagy. *EMBO reports*, 22(3), e49097.

Yu Y, et al. (2020) An efficient gene knock-in strategy using 5'-modified double-stranded DNA donors with short homology arms. *Nature chemical biology*, 16(4), 387.

Kan W, et al. (2020) Limited dishevelled/Axin oligomerization determines efficiency of Wnt/ β -catenin signal transduction. *eLife*, 9.

Lin DW, et al. (2019) Microhomology-based CRISPR tagging tools for protein tracking, purification, and depletion. *The Journal of biological chemistry*, 294(28), 10877.

Long Q, et al. (2017) The role of host DNA ligases in hepadnavirus covalently closed circular DNA formation. *PLoS pathogens*, 13(12), e1006784.