

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

pL-CRISPR.EFS.PAC

RRID:Addgene_57828

Type: Plasmid

Proper Citation

RRID:Addgene_57828

Plasmid Information

URL: <http://www.addgene.org/57828>

Proper Citation: RRID:Addgene_57828

Insert Name: SpCas9

Organism: S. pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24952903](#)

Vector Backbone Description: Vector Backbone:pLKO.005; Vector Types:Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please note that this plasmid contains the 1.9kb stuffer from the pLKO.005 vector backbone between the BsmBI sites used for sgRNA cloning.

Plasmid Name: pL-CRISPR.EFS.PAC

Record Creation Time: 20220422T222335+0000

Record Last Update: 20260902T045752+0000

Ratings and Alerts

No rating or validation information has been found for pL-CRISPR.EFS.PAC.

No alerts have been found for pL-CRISPR.EFS.PAC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Lv Z, et al. (2025) Excessive activation?induced cytidine deaminase accumulated by proteasome inhibitors rescues abnormal class switch in activated B?cell?like diffuse large B?cell lymphoma. Experimental and therapeutic medicine, 29(6), 113.

Khan S, et al. (2023) CLUH functions as a negative regulator of inflammation in human macrophages and determines ulcerative colitis pathogenesis. JCI insight, 8(11).

Gurol KC, et al. (2023) Manganese efflux transporter SLC30A10 missense polymorphism T95I associated with liver injury retains manganese efflux activity. American journal of physiology. Gastrointestinal and liver physiology, 324(1), G78.

Fang Q, et al. (2021) A cost efficient protocol to introduce epitope tags by CRISPR-Cas9 mediated gene knock-in with asymmetric semi-double stranded template. MethodsX, 8, 101365.

Havranek KE, et al. (2021) The Atypical Kinase RIOK3 Limits RVFV Propagation and Is Regulated by Alternative Splicing. Viruses, 13(3).

Foltz L, et al. (2020) PAG1 directs SRC-family kinase intracellular localization to mediate receptor tyrosine kinase-induced differentiation. Molecular biology of the cell, 31(20), 2269.

Zhong X, et al. (2018) HoxA9 transforms murine myeloid cells by a feedback loop driving expression of key oncogenes and cell cycle control genes. Blood advances, 2(22), 3137.