

Resource Summary Report

Generated by [RRID](#) on Aug 19, 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: 20260815T081709+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 [RRID](#) .

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 R1OK3 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.