

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pY018 (pcDNA3.1-hPdCpf1)

RRID:Addgene_69990

Type: Plasmid

Proper Citation

RRID:Addgene_69990

Plasmid Information

URL: <http://www.addgene.org/69990>

Proper Citation: RRID:Addgene_69990

Insert Name: hPdCpf1

Organism: Prevotella_disiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26422227](#)

Vector Backbone Description: Backbone Size:5354; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pY018 (pcDNA3.1-hPdCpf1)

Record Creation Time: 20220422T222433+0000

Record Last Update: 20260808T082044+0000

Ratings and Alerts

No rating or validation information has been found for pY018 (pcDNA3.1-hPdCpf1).

No alerts have been found for pY018 (pcDNA3.1-hPdCpf1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Nguyen LT, et al. (2024) Harnessing noncanonical crRNAs to improve functionality of Cas12a orthologs. Cell reports, 43(2), 113777.

Gama-Brambila RA, et al. (2021) A Chemical Toolbox for Labeling and Degrading Engineered Cas Proteins. JACS Au, 1(6), 777.

Jacobsen T, et al. (2020) Characterization of Cas12a nucleases reveals diverse PAM profiles between closely-related orthologs. Nucleic acids research, 48(10), 5624.