Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

pY014 (pcDNA3.1-hMbCpf1)

RRID:Addgene_69986
Type: Plasmid

Proper Citation

RRID:Addgene_69986

Plasmid Information

URL: http://www.addgene.org/69986

Proper Citation: RRID:Addgene_69986

Insert Name: hMbCpf1

Organism: Moraxella_bovoculi_237

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: pY014 (pcDNA3.1-hMbCpf1)

Record Creation Time: 20220422T222433+0000

Record Last Update: 20260808T082044+0000

Ratings and Alerts

No rating or validation information has been found for pY014 (pcDNA3.1-hMbCpf1).

No alerts have been found for pY014 (pcDNA3.1-hMbCpf1).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tang L, et al. (2019) Efficient cleavage resolves PAM preferences of CRISPR-Cas in human cells. Cell regeneration (London, England), 8(2), 44.

Kleinstiver BP, et al. (2019) Engineered CRISPR-Cas12a variants with increased activities and improved targeting ranges for gene, epigenetic and base editing. Nature biotechnology, 37(3), 276.

T??th E, et al. (2018) Mb- and FnCpf1 nucleases are active in mammalian cells: activities and PAM preferences of four wild-type Cpf1 nucleases and of their altered PAM specificity variants. Nucleic acids research, 46(19), 10272.

Marino ND, et al. (2018) Discovery of widespread type I and type V CRISPR-Cas inhibitors. Science (New York, N.Y.), 362(6411), 240.