

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

M-NMn-VP64

RRID:Addgene_48676

Type: Plasmid

Proper Citation

RRID:Addgene_48676

Plasmid Information

URL: <http://www.addgene.org/48676>

Proper Citation: RRID:Addgene_48676

Insert Name: Cas9-VP64, nuclease-null

Organism: N. meningitidis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24076762](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3.3 TOPO; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: M-NMn-VP64

Relevant Mutation: nuclease-null

Record Creation Time: 20220422T222250+0000

Record Last Update: 20260815T081552+0000

Ratings and Alerts

No rating or validation information has been found for M-NMn-VP64.

No alerts have been found for M-NMn-VP64.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Moon BS, et al. (2023) Long range inter-chromosomal interaction of Oct4 distal enhancer loci regulates ESCs pluripotency. Cell death discovery, 9(1), 61.

Josipovi?? G, et al. (2019) Active fusions of Cas9 orthologs. Journal of biotechnology, 301, 18.

Xia CH, et al. (2018) Essential function of NHE8 in mouse retina demonstrated by AAV-mediated CRISPR/Cas9 knockdown. Experimental eye research, 176, 29.

Hilton IB, et al. (2015) Epigenome editing by a CRISPR-Cas9-based acetyltransferase activates genes from promoters and enhancers. Nature biotechnology, 33(5), 510.

Kabadi AM, et al. (2014) Engineering synthetic TALE and CRISPR/Cas9 transcription factors for regulating gene expression. Methods (San Diego, Calif.), 69(2), 188.