

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[DS-NMcas](#)

RRID:Addgene_48646

Type: Plasmid

Proper Citation

RRID:Addgene_48646

Plasmid Information

URL: <http://www.addgene.org/48646>

Proper Citation: RRID:Addgene_48646

Insert Name: Cas9

Organism: N. meningitidis

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24076762](#)

Vector Backbone Description: Vector Backbone:cloDF13-aadA; Vector Types:CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: DS-NMcas

Record Creation Time: 20220422T222250+0000

Record Last Update: 20260829T080618+0000

Ratings and Alerts

No rating or validation information has been found for DS-NMcas.

No alerts have been found for DS-NMcas.

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 [RRID](#) .

Vialetto E, et al. (2022) A target expression threshold dictates invader defense and prevents autoimmunity by CRISPR-Cas13. *Cell host & microbe*, 30(8), 1151.

Maxwell CS, et al. (2018) A detailed cell-free transcription-translation-based assay to decipher CRISPR protospacer-adjacent motifs. *Methods (San Diego, Calif.)*, 143, 48.

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