

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

DS-ST1casN-

RRID:Addgene_48659

Type: Plasmid

Proper Citation

RRID:Addgene_48659

Plasmid Information

URL: <http://www.addgene.org/48659>

Proper Citation: RRID:Addgene_48659

Insert Name: Cas9, nuclease-null

Organism: S. thermophilus #1

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:24076762](#)

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

Plasmid Name: DS-ST1casN-

Relevant Mutation: D to A, DH to AA, N to A

Record Creation Time: 20220422T222250+0000

Record Last Update: 20260815T081553+0000

Ratings and Alerts

No rating or validation information has been found for DS-ST1casN-.

No alerts have been found for DS-ST1casN-.

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 [dkNET](#) .

Hao N, et al. (2017) Programmable DNA looping using engineered bivalent dCas9 complexes. Nature communications, 8(1), 1628.

Hao N, et al. (2016) The role of repressor kinetics in relief of transcriptional interference between convergent promoters. Nucleic acids research, 44(14), 6625.

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