

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

MSP1594

RRID:Addgene_65775

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/65775>

Proper Citation: RRID:Addgene_65775

Insert Name: mammalian codon-optimized Streptococcus thermophilus1 Cas9-NLS

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26098369](#)

Vector Backbone Description: Vector Backbone:pCAG-CFP; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: MSP1594

Record Creation Time: 20220422T222414+0000

Record Last Update: 20260826T042454+0000

Ratings and Alerts

No rating or validation information has been found for MSP1594.

No alerts have been found for MSP1594.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Agudelo D, et al. (2020) Versatile and robust genome editing with *Streptococcus thermophilus* CRISPR1-Cas9. *Genome research*, 30(1), 107.

Hynes AP, et al. (2018) Widespread anti-CRISPR proteins in virulent bacteriophages inhibit a range of Cas9 proteins. *Nature communications*, 9(1), 2919.