

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pMCSG53_Nsp1

RRID:Addgene_167256

Type: Plasmid

Proper Citation

RRID:Addgene_167256

Plasmid Information

URL: <http://www.addgene.org/167256>

Proper Citation: RRID:Addgene_167256

Insert Name: Nsp1 (residues 13-127)

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33319167](#)

Vector Backbone Description: Vector Backbone:pMCSG53; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMCSG53_Nsp1

Relevant Mutation: none

Record Creation Time: 20220422T221940+0000

Record Last Update: 20260725T074215+0000

Ratings and Alerts

No rating or validation information has been found for pMCSG53_Nsp1.

No alerts have been found for pMCSG53_Nsp1.

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 [NIF](#) .

Baranovskiy AG, et al. (2025) Nsp1 stalls DNA polymerase ? at DNA hairpins. Scientific reports, 15(1), 17666.

Baranovskiy AG, et al. (2024) Nsp1 stalls DNA Polymerase ? at DNA hairpins. bioRxiv : the preprint server for biology.