

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

pDONR223 SARS-CoV-2 NSP12_nostop

RRID:Addgene_149314

Type: Plasmid

Proper Citation

RRID:Addgene_149314

Plasmid Information

URL: <http://www.addgene.org/149314>

Proper Citation: RRID:Addgene_149314

Insert Name: NSP12

Organism: SARS-CoV-2 isolate Wuhan-Hu-1

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:32763951](#)

Vector Backbone Description: Backbone Marker:Rual et al, Genome Res. 14:2128-2135, 2004.; Backbone Size:5005; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Plasmid Name: pDONR223 SARS-CoV-2 NSP12_nostop

Relevant Mutation: Many synonymous changes due to codon optimization

Record Creation Time: 20220422T221828+0000

Record Last Update: 20260902T042304+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223 SARS-CoV-2 NSP12_nostop.

No alerts have been found for pDONR223 SARS-CoV-2 NSP12_nostop.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Moradi SV, et al. (2023) In Vitro Reconstitution and Analysis of SARS-CoV-2/Host Protein-Protein Interactions. ACS omega, 8(28), 25009.