Resource Summary Report

Generated by dkNET on Jul 31, 2026

pDONR207 SARS-CoV-2 NSP1

RRID:Addgene_141255
Type: Plasmid

Proper Citation

RRID:Addgene_141255

Plasmid Information

URL: http://www.addgene.org/141255

Proper Citation: RRID:Addgene_141255

Insert Name: NSP1

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

Bacterial Resistance: Gentamicin

Defining Citation: PMID:32763951

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5585; Vector Backbone:pDONR207; Vector Types:Gateway Cloning; Bacterial Resistance:Gentamicin

Plasmid Name: pDONR207 SARS-CoV-2 NSP1

Relevant Mutation: Many synonymous changes due to codon optimization

Record Creation Time: 20220422T221814+0000

Record Last Update: 20260725T073939+0000

Ratings and Alerts

No rating or validation information has been found for pDONR207 SARS-CoV-2 NSP1.

No alerts have been found for pDONR207 SARS-CoV-2 NSP1.

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 .

Giambruno R, et al. (2023) Unveiling the role of PUS7-mediated pseudouridylation in host protein interactions specific for the SARS-CoV-2 RNA genome. Molecular therapy. Nucleic acids, 34, 102052.

Shuvalov A, et al. (2021) Nsp1 of SARS-CoV-2 stimulates host translation termination. RNA biology, 18(sup2), 804.

Banerjee AK, et al. (2020) SARS-CoV-2 Disrupts Splicing, Translation, and Protein Trafficking to Suppress Host Defenses. Cell, 183(5), 1325.