Resource Summary Report

Generated by RRID on Aug 19, 2026

pDONR223 SARS-CoV-2 NSP4

RRID:Addgene_141258
Type: Plasmid

Proper Citation

RRID:Addgene_141258

Plasmid Information

URL: http://www.addgene.org/141258

Proper Citation: RRID:Addgene_141258

Insert Name: NSP4

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 NSP4

Relevant Mutation: Many synonymous changes due to codon optimization

Record Creation Time: 20220422T221814+0000

Record Last Update: 20260815T080647+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223 SARS-CoV-2 NSP4.

No alerts have been found for pDONR223 SARS-CoV-2 NSP4.

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 .

Ricciardi S, et al. (2022) The role of NSP6 in the biogenesis of the SARS-CoV-2 replication organelle. Nature, 606(7915), 761.

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