

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

pDONR207 SARS-CoV-2 ORF7A

RRID:Addgene_141276

Type: Plasmid

Proper Citation

RRID:Addgene_141276

Plasmid Information

URL: <http://www.addgene.org/141276>

Proper Citation: RRID:Addgene_141276

Insert Name: ORF7A

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 ORF7A

Relevant Mutation: Many synonymous changes due to codon optimization

Record Creation Time: 20220422T221814+0000

Record Last Update: 20260725T073940+0000

Ratings and Alerts

No rating or validation information has been found for pDONR207 SARS-CoV-2 ORF7A.

No alerts have been found for pDONR207 SARS-CoV-2 ORF7A.

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 [PRECISE-TBI](#) .

Moriyama M, et al. (2023) Enhanced inhibition of MHC-I expression by SARS-CoV-2 Omicron subvariants. Proceedings of the National Academy of Sciences of the United States of America, 120(16), e2221652120.

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