

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

[pDONR221-SARS-CoV-2-nsp4-nsp5-C145A-nsp6](#)

RRID:Addgene_247700

Type: Plasmid

Proper Citation

RRID:Addgene_247700

Plasmid Information

URL: <http://www.addgene.org/247700>

Proper Citation: RRID:Addgene_247700

Insert Name: SARS-CoV-2 3CL protease with C145A fused to nsp4 and nsp6

Organism: SARS-CoV-2

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:42156379](#)

Vector Backbone Description: Vector Backbone:pDONR221; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Plasmid Name: pDONR221-SARS-CoV-2-nsp4-nsp5-C145A-nsp6

Relevant Mutation: C145A

Record Creation Time: 20260722T042425+0000

Record Last Update: 20260815T083615+0000

Ratings and Alerts

No rating or validation information has been found for pDONR221-SARS-CoV-2-nsp4-nsp5-C145A-nsp6.

No alerts have been found for pDONR221-SARS-CoV-2-nsp4-nsp5-C145A-nsp6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.