

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

pDONR207 SARS-CoV-2 NSP3 Cys857Ala

RRID:Addgene_154027

Type: Plasmid

Proper Citation

RRID:Addgene_154027

Plasmid Information

URL: <http://www.addgene.org/154027>

Proper Citation: RRID:Addgene_154027

Insert Name: NSP3

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-compatible Entry vector, with mutagenized insert of NSP3 gene's CDS from SARS-CoV-2 isolate Wuhan-Hu-1; Bacterial Resistance:Gentamicin

Plasmid Name: pDONR207 SARS-CoV-2 NSP3 Cys857Ala

Relevant Mutation: Many synonymous changes due to codon optimization

Record Creation Time: 20220422T221843+0000

Record Last Update: 20260725T074034+0000

Ratings and Alerts

No rating or validation information has been found for pDONR207 SARS-CoV-2 NSP3 Cys857Ala.

No alerts have been found for pDONR207 SARS-CoV-2 NSP3 Cys857Ala.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.