

Resource Summary Report

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pLEX307-puro-SARS-CoV-2-nsp4-nsp5-L50F-E166A-P168S-nsp6

RRID:Addgene_254475

Type: Plasmid

Proper Citation

RRID:Addgene_254475

Plasmid Information

URL: <http://www.addgene.org/254475>

Proper Citation: RRID:Addgene_254475

Insert Name: SARS-CoV-2 3CL protease with L50F, E166A, and P168S fused to nsp4 and nsp6

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:42508618](#)

Vector Backbone Description: Backbone Marker:David Root (Addgene #41392); Vector Backbone:pLEX307; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: We have noticed that bacterial transposons commonly arise in this series of plasmids, and suggest checking the integrity of the plasmids prior to use.

Plasmid Name: pLEX307-puro-SARS-CoV-2-nsp4-nsp5-L50F-E166A-P168S-nsp6

Relevant Mutation: L50F, E166A, and P168S

Record Creation Time: 20260819T041711+0000

Record Last Update: 20260819T041711+0000

Ratings and Alerts

No rating or validation information has been found for pLEX307-puro-SARS-CoV-2-nsp4-nsp5-L50F-E166A-P168S-nsp6.

No alerts have been found for pLEX307-puro-SARS-CoV-2-nsp4-nsp5-L50F-E166A-P168S-nsp6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.