

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

## pLEX307-puro-SARS-CoV-2-nsp4-nsp5-E166A-nsp6

RRID:Addgene\_247706

Type: Plasmid

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### Proper Citation

RRID:Addgene\_247706

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### Plasmid Information

**URL:** <http://www.addgene.org/247706>

**Proper Citation:** RRID:Addgene\_247706

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

**Organism:** SARS-CoV-2

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:42156379](#)

**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-E166A-nsp6

**Relevant Mutation:** E166A

**Record Creation Time:** 20260722T042425+0000

**Record Last Update:** 20260815T083615+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.