

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## pcDNA3.3\_SARS2\_Mu

RRID:Addgene\_177578

Type: Plasmid

### Proper Citation

RRID:Addgene\_177578

### Plasmid Information

**URL:** <http://www.addgene.org/177578>

**Proper Citation:** RRID:Addgene\_177578

**Insert Name:** Spike (Mu variant)

**Organism:** SARS-CoV-2

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:34519517](#)

**Vector Backbone Description:** Backbone Size:5500; Vector Backbone:pcDNA3.3; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pcDNA3.3\_SARS2\_Mu

**Relevant Mutation:** T95I, Y144T, Y145S, R346K, E484K, N501Y, D614G, P681H, D950N, last 18aa deleted

**Record Creation Time:** 20220422T222024+0000

**Record Last Update:** 20260725T074332+0000

### Ratings and Alerts

No rating or validation information has been found for pcDNA3.3\_SARS2\_Mu.

No alerts have been found for pcDNA3.3\_SARS2\_Mu.

### Data and Source Information

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

## Usage and Citation Metrics

We have not found any literature mentions for this resource.