

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 14, 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: 20260808T081314+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.