

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pcDNA3.3_SARS2_BQ.1.1

RRID:Addgene_194493

Type: Plasmid

Proper Citation

RRID:Addgene_194493

Plasmid Information

URL: <http://www.addgene.org/194493>

Proper Citation: RRID:Addgene_194493

Insert Name: Spike (BQ.1.1)

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36889306](#)

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

Comments: Preprint: <https://www.biorxiv.org/content/10.1101/2022.03.04.479488v1>

Plasmid Name: pcDNA3.3_SARS2_BQ.1.1

Relevant Mutation: R346T, K444T, N460K and c-terminal 18aa del on the basis of BA.5

Record Creation Time: 20230113T080315+0000

Record Last Update: 20260815T082453+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.3_SARS2_BQ.1.1.

No alerts have been found for pcDNA3.3_SARS2_BQ.1.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Vařová V, et al. (2025) Long-Term Dynamics of SARS-CoV-2 Variant-Specific Neutralizing Antibodies Following mRNA Vaccination and Infection. *Viruses*, 17(5).