

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pcDNA3.3_SARS2_BA.2.12.1

RRID:Addgene_186809

Type: Plasmid

Proper Citation

RRID:Addgene_186809

Plasmid Information

URL: <http://www.addgene.org/186809>

Proper Citation: RRID:Addgene_186809

Insert Name: Spike (BA.2.12.1)

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35857439](#)

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

Comments: Read the preprint on bioRxiv:
<https://www.biorxiv.org/content/10.1101/2022.04.11.487879v1>.

Plasmid Name: pcDNA3.3_SARS2_BA.2.12.1

Relevant Mutation: L452Q, S704L on the basis of BA.2, c-terminal 18 aa del

Record Creation Time: 20220707T080241+0000

Record Last Update: 20260815T082316+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.3_SARS2_BA.2.12.1.

No alerts have been found for pcDNA3.3_SARS2_BA.2.12.1.

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 [RRID](#) .

Dacon C, et al. (2023) Rare, convergent antibodies targeting the stem helix broadly neutralize diverse betacoronaviruses. Cell host & microbe, 31(1), 97.