

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pcDNA3.3_SARS2_BA.4/5

RRID:Addgene_186810

Type: Plasmid

Proper Citation

RRID:Addgene_186810

Plasmid Information

URL: <http://www.addgene.org/186810>

Proper Citation: RRID:Addgene_186810

Insert Name: 43740568

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.4/5

Relevant Mutation: HY69-70del, L452R, F486V, Q493R, on the basis of BA.2, c-terminal 18 aa del

Record Creation Time: 20221210T080406+0000

Record Last Update: 20260815T082429+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.3_SARS2_BA.4/5.

No alerts have been found for pcDNA3.3_SARS2_BA.4/5.

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](#) .

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