

# Resource Summary Report

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

## pcDNA3.3\_SARS2\_omicron\_BA.2.75

RRID:Addgene\_190674

Type: Plasmid

### Proper Citation

RRID:Addgene\_190674

### Plasmid Information

**URL:** <http://www.addgene.org/190674>

**Proper Citation:** RRID:Addgene\_190674

**Insert Name:** Spike

**Organism:** SARS-CoV-2

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:36347257](#)

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

**Plasmid Name:** pcDNA3.3\_SARS2\_omicron\_BA.2.75

**Relevant Mutation:** K147E, W152R, F157L, I210V, G257S, D339H, G446S, N460K, Q493R (on the basis of BA.2), c-terminal 18aa deletion

**Record Creation Time:** 20221019T080247+0000

**Record Last Update:** 20260815T082400+0000

### Ratings and Alerts

No rating or validation information has been found for pcDNA3.3\_SARS2\_omicron\_BA.2.75.

No alerts have been found for pcDNA3.3\_SARS2\_omicron\_BA.2.75.

### 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.