

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.