

Resource Summary Report

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

pcDNA3.3_SARS2_XBB.1.5

RRID:Addgene_196585

Type: Plasmid

Proper Citation

RRID:Addgene_196585

Plasmid Information

URL: <http://www.addgene.org/196585>

Proper Citation: RRID:Addgene_196585

Insert Name: Spike (XBB.1.5)

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

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

Plasmid Name: pcDNA3.3_SARS2_XBB.1.5

Relevant Mutation: G252V, F486P on the basis of XBB

Record Creation Time: 20230309T080443+0000

Record Last Update: 20260815T082517+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.3_SARS2_XBB.1.5.

No alerts have been found for pcDNA3.3_SARS2_XBB.1.5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Cha HH, et al. (2026) Cross-neutralizing antibody responses among individuals with or without bivalent vaccine: a six-month prospective cohort study. The Korean journal of internal medicine, 41(3), 516.

Sánchez-Simarro Á, et al. (2024) Functional antibody responses targeting the Spike protein of SARS-CoV-2 Omicron XBB.1.5 in elderly nursing home residents following Wuhan-Hu-1-based mRNA booster vaccination. Scientific reports, 14(1), 11896.