

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pTwist-SARS-CoV-2 ?18 B.1.351v2

RRID:Addgene_169463

Type: Plasmid

Proper Citation

RRID:Addgene_169463

Plasmid Information

URL: <http://www.addgene.org/169463>

Proper Citation: RRID:Addgene_169463

Insert Name: SARS-CoV-2 B.1.351v2 Spike truncated to remove 18 amino acids

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33743213](#)

Vector Backbone Description: Vector Backbone:pTwist; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pTwist-SARS-CoV-2 ?18 B.1.351v2

Record Creation Time: 20220422T221949+0000

Record Last Update: 20260815T081000+0000

Ratings and Alerts

No rating or validation information has been found for pTwist-SARS-CoV-2 ?18 B.1.351v2.

No alerts have been found for pTwist-SARS-CoV-2 ?18 B.1.351v2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Roederer AL, et al. (2026) SARS-CoV-2 fusion-peptide-directed antibodies are elicited by natural infection and can mediate broad sarbecovirus neutralization. *Cell reports*, 45(2), 116954.

Roederer AL, et al. (2024) Ongoing evolution of SARS-CoV-2 drives escape from mRNA vaccine-induced humoral immunity. *Cell reports. Medicine*, 5(12), 101850.

Garcia-Beltran WF, et al. (2022) mRNA-based COVID-19 vaccine boosters induce neutralizing immunity against SARS-CoV-2 Omicron variant. *Cell*, 185(3), 457.