

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pTwist-SARS-CoV-2 Spike-deltaC18 KP.2

RRID:Addgene_223273

Type: Plasmid

Proper Citation

RRID:Addgene_223273

Plasmid Information

URL: <http://www.addgene.org/223273>

Proper Citation: RRID:Addgene_223273

Insert Name: SARS-CoV-2 Spike KP.2

Organism: Severe acute respiratory syndrome coronavirus 2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38496628](#)

Vector Backbone Description: Backbone Marker:Twist; Vector Backbone:pTwist-CMV-BetaGlobin-WPRE-Neo; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Relevant Mutations: Ins16MPLF, T19I, R21T, deltaL24P25P26,A27S,S50L,deltaH69V70,V127F,G142D,deltaY144,F157S,R158G,deltaN211,L212

Plasmid Name: pTwist-SARS-CoV-2 Spike-deltaC18 KP.2

Relevant Mutation: See Depositor Comments.

Record Creation Time: 20241203T120705+0000

Record Last Update: 20260801T083006+0000

Ratings and Alerts

No rating or validation information has been found for pTwist-SARS-CoV-2 Spike-deltaC18 KP.2.

No alerts have been found for pTwist-SARS-CoV-2 Spike-deltaC18 KP.2.

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 [NIF](#) .

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.