Resource Summary Report

Generated by dkNET on Sep 18, 2026

pCAGGS SARS-CoV-2 BA.2.75 Spike

RRID:Addgene_190012
Type: Plasmid

Proper Citation

RRID:Addgene_190012

Plasmid Information

URL: http://www.addgene.org/190012

Proper Citation: RRID:Addgene_190012

Insert Name: SARS-CoV-2 BA.2.75 Spike

Bacterial Resistance: Ampicillin

Defining Citation: PMID:36656710

Vector Backbone Description: Backbone Size:4717; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAGGS SARS-CoV-2 BA.2.75 Spike

Relevant Mutation: Contains the BA.2 mutations (T19I, LPPA24S, G142D, V213G, G339D, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, S477N, T478K, E484A, Q493R, Q498R, N501Y, Y505H, D614G, H655Y, N679K, P681H, N764K, D796Y, Q954H, N969K) with a R493Q reversion and K147E, W152R, F157L, I210V, G257S, D339R (mutated from G339D), G446S, and N460K mutations.

Record Creation Time: 20220909T080239+0000

Record Last Update: 20260912T093523+0000

Ratings and Alerts

No rating or validation information has been found for pCAGGS SARS-CoV-2 BA.2.75 Spike.

No alerts have been found for pCAGGS SARS-CoV-2 BA.2.75 Spike.

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 .

Hwang J, et al. (2025) Fc-binding nanodisc restores antiviral efficacy of antibodies with reduced neutralizing effects against evolving SARS-CoV-2 variants. Journal of nanobiotechnology, 23(1), 44.

Hwang J, et al. (2025) Broad-Spectrum Antiviral Styrene Maleic-Acid Copolymer Lipid Particle Nanodiscs for pH-Responsive Irreversible Virus Inactivation. Biomacromolecules, 26(7), 4051.