

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pCAGGS SARS-CoV-2 XBB Spike

RRID:Addgene_195287

Type: Plasmid

Proper Citation

RRID:Addgene_195287

Plasmid Information

URL: <http://www.addgene.org/195287>

Proper Citation: RRID:Addgene_195287

Insert Name: SARS-CoV-2 XBB Spike

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4716; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAGGS SARS-CoV-2 XBB Spike

Relevant Mutation: Contains the following mutations: T19I, LPPA24-27S, V83A, G142D, ??144, H146Q, Q183E, V213E, G339H, R346T, L368I, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, V445P, G446S, N460K, S477N, T478K, E484A, F486S, F490S, Q498R, N501Y, Y505H, D614G, H655Y, N679K, P681H, N764K, D796Y, Q954H, N969K

Record Creation Time: 20230210T080446+0000

Record Last Update: 20260808T082634+0000

Ratings and Alerts

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

No alerts have been found for pCAGGS SARS-CoV-2 XBB 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 [nidm-terms](#) .

Mougari S, et al. (2025) Intranasally administrated fusion-inhibitory lipopeptides block SARS-CoV-2 infection in mice and enable long-term protective immunity. Communications biology, 8(1), 57.

Ho CL, et al. (2024) Long-term analysis of humoral responses and spike-specific T cell memory to Omicron variants after different COVID-19 vaccine regimens. Frontiers in immunology, 15, 1340645.