

Resource Summary Report

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

p?H-S-GSAS-OMICRON.BA.2-RBD

RRID:Addgene_184830

Type: Plasmid

Proper Citation

RRID:Addgene_184830

Plasmid Information

URL: <http://www.addgene.org/184830>

Proper Citation: RRID:Addgene_184830

Insert Name: S-GSAS-OMICRON.BA2-RBD

Organism: Severe acute respiratory syndrome coronavirus 2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35732171](#)

Vector Backbone Description: Backbone Size:4681; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2022.04.07.487528v2> for bioRxiv preprint.

Plasmid Name: p?H-S-GSAS-OMICRON.BA.2-RBD

Relevant Mutation: SARS-CoV-2 Spike RBD protein of OMICRON.BA.2 variant; G339D, S371F, S373P, S375F, T376A, D405N, R408S, K417N, N440K, S477N, T478K, E484A, Q493R, Q498R, N501Y, Y505H

Record Creation Time: 20220610T080226+0000

Record Last Update: 20260801T082131+0000

Ratings and Alerts

No rating or validation information has been found for p?H-S-GSAS-OMICRON.BA.2-RBD.

No alerts have been found for p?H-S-GSAS-OMICRON.BA.2-RBD.

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](#) .

Stalls V, et al. (2022) Cryo-EM structures of SARS-CoV-2 Omicron BA.2 spike. Cell reports, 39(13), 111009.