

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

3294_pETcon-SARS2-RBD_Omicron-BA1

RRID:Addgene_184408

Type: Plasmid

Proper Citation

RRID:Addgene_184408

Plasmid Information

URL: <http://www.addgene.org/184408>

Proper Citation: RRID:Addgene_184408

Insert Name: SARS-CoV-2 Omicron BA.1 Spike receptor binding domain (RBD)

Organism: SARS-CoV-2 virus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35762884](#)

Vector Backbone Description: Vector Backbone:pETcon; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: 3294_pETcon-SARS2-RBD_Omicron-BA1

Relevant Mutation:

G339D+S371L+S373P+S375F+K417N+N440K+G446S+S477N+T478K+E484A+Q493R+G496S+Q

Record Creation Time: 20220525T080204+0000

Record Last Update: 20260815T082300+0000

Ratings and Alerts

No rating or validation information has been found for 3294_pETcon-SARS2-RBD_Omicron-BA1.

No alerts have been found for 3294_pETcon-SARS2-RBD_Omicron-BA1.

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 [RRID](#) .

Starr TN, et al. (2022) Deep mutational scans for ACE2 binding, RBD expression, and antibody escape in the SARS-CoV-2 Omicron BA.1 and BA.2 receptor-binding domains. PLoS pathogens, 18(11), e1010951.