

# Spike Glycoprotein Receptor Binding Domain (RBD) from SARS-Related Coronavirus 2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from HEK293 Cells

Catalog No. NR-59995

Sino Biological Catalog No. 40592-V08H

## Product Description:

A recombinant form of the spike glycoprotein receptor binding domain (RBD) from severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2), Wuhan-Hu-1 (GenPept: [YP\\_009724390](#)) was produced by transfection in human embryonic kidney HEK293 cells and purified. NR-59995 lacks the signal sequence, contains 223 residues of the SARS-CoV-2 spike glycoprotein RBD (amino acid residues R319 to F541) and features a C-terminal poly-histidine tag.

Lot: LC18SE2913

Manufacturing Date: OCT2024

| TEST                                                | SPECIFICATIONS               | RESULTS                      |
|-----------------------------------------------------|------------------------------|------------------------------|
| Appearance                                          | Lyophilized powder           | Lyophilized powder           |
| Purity<br>SDS-PAGE and Quantitative Densitometry    | Target protein band(s) > 95% | Target protein band(s) ≥ 95% |
| Final Product<br>Amount per vial                    | Report results               | 50 µg                        |
| Endotoxin Content (Limulus Amoebocyte Lysate Assay) | < 1 EU per µg                | < 1 EU per µg                |

/Sonia Bjorum Brower/

Sonia Bjorum Brower

16 JAN 2025

Technical Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contributor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

