
Product Datasheet

**SARS-CoV-2 (COVID-19) Omicron Variant
(B.1.1.529) Spike RBD Recombinant Protein
(orb1231023)**

Description

SARS-CoV-2 (COVID-19) Omicron

Target

Recombinant Protein

S

Preservatives

Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5

Form/Appearance

Lyophilized

Storage

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.

Tag

C-Fc Tag

Note

For research use only

Application notes

Immunogen

Protein Sequence

RBD with mutations at G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493K, G496S, Q498R, N501Y, Y505H

Purity

> 90% as determined by SDS-PAGE

Source

Mammalian Cells

MW

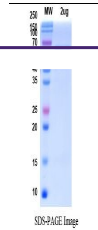
53.21 kDa

Uniprot ID
[P0DTC1](#)
NCBI
[UFO69279.1](#)
Dilution Range

Immunogen

Expiration Date

6 months from date of receipt.



SDS-PAGE Image