
Product Datasheet

**SARS-CoV-2 (COVID-19) Omicron Variant
(B.1.1.529) Spike RBD Recombinant Protein
(orb1231051)**

Description

SARS-CoV-2 (COVID-19) Omicron


Preservatives

Recombinant Protein

 Supplied as lyophilized from PBS, pH 7.5. Please reconstitute the protein with ddH₂O to the concentration with 1mg/ml.

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

His 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

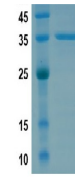
Mammalian Cells

NCBI
K417, E484, N440, S373, N501, Q493, S371, Y505, G446, T478, S477, S375, G496, P0DTC2, Q498, G339
Dilution Range

Immunogen

Expiration Date

6 months from date of receipt.



SDS-PAGE Image