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## **Product Datasheet**

## SARS-CoV-2 (Omicron) S protein RBD Protein orb1173778

**Description** Recombinant SARS-CoV-2 RBD(G339D, S371L, S373P, S375F, K417N,

N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y,

Y505H) protein with C-terminal human Fc tag

Reactivity Virus

Conjugation Unconjugated

Target SARS

Form/Appearance Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added

as protectants before lyophilization. Please see Certificate of Analysis for

specific instructions of reconstitution.

**Preservatives** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added

as protectants before lyophilization. Please see Certificate of Analysis for

specific instructions.

Storage Store at -20°C to -80°C for 12 months in lyophilized form. After

reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are

shipped at ambient temperature.

Tag C-Human Fc Tag

**Note** For research use only.

**Purity** The purity of the protein is greater than 95% as determined by SDS-PAGE

and Coomassie blue staining.

MW 51.2 kDa

Source Mammalian

Uniprot ID PODTC2

**Expiration Date** 6 months from date of receipt.