

## Product Datasheet

**SARS-CoV-2 (Omicron BA.5) S protein RBD, hFc  
Tag (orb1291786)**

**Description**

Recombinant SARS-CoV-2 (Omicron)

**Reactivity**

Virus

**Conjugation**

Unconjugated

**Target**

S protein RBD

**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.

**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.

**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.

**Source**

Mammalian

**MW**

The protein has a predicted molecular mass of 51.4 kDa after removal of the signal peptide. The apparent molecular mass of S-RBD(Omicron BA.5)-hFc is approximately 55-70 kDa due to glycosylation.

**Uniprot ID**
**P0DTC2**
**Expiration Date**

6 months from date of receipt.