

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Human SARS coronavirus Spike glycoprotein(S) protein BYT-ORB668866

|                          |                                                                                                                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Human SARS coronavirus Spike glycoprotein(S) protein                                                                                                                                                                                        |
| Artikelnummer            | BYT-ORB668866                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | orb668866                                                                                                                                                                                                                                   |
| Alternativnummer         | BYT-ORB668866-20,BYT-ORB668866-100,BYT-ORB668866-1                                                                                                                                                                                          |
| Hersteller               | Biorbyt                                                                                                                                                                                                                                     |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                            |
| Produktbeschreibung      | This Human SARS coronavirus Spike glycoprotein(S) protein spans the amino acid sequence from region 306-527aa. Purity: Greater than 95% as determined by SDS-PAGE....                                                                       |
| Molekulargewicht         | 30 kDa                                                                                                                                                                                                                                      |
| UniProt                  | <a href="#">P59594</a>                                                                                                                                                                                                                      |
| Puffer                   | Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0                                                                                                                                                         |
| Quelle                   | Severe acute respiratory syndrome coronavirus (SARS-CoV)                                                                                                                                                                                    |
| Reinheit                 | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                                 |
| Formulierung             | Lyophilized powder                                                                                                                                                                                                                          |
| Sequenz                  | RVVPSGDVVRFPNITNLCPFGEVFNATKFPSVYAWERKKISNCVADYSVLYNS<br>TFFSTFKCYGVSATKLNDLCFSNVYADSFVVKGDDVRQIAPGQTGVIADYNYK<br>LPDDFMGCVLAWNTRNIDATSTGNVYKYRYLRHGKLRPFERDISNVPFSPD<br>GKPCTPPALNCYWPLNDYGFTTTGIGYQPYRVVLSFELLNAPATVCGPKLST<br>DLIKNQCVNF |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anwendungsbeschreibung | <p>Biological Origin: Severe acute respiratory syndrome coronavirus (SARS-CoV). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV S-RBD at 2 µg/ml can bind <i>Paguma larvata</i> ACE2, the EC50 is 5.056-7.559 ng/ml. ②Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV S-RBD at 5 µg/ml can bind human ACE2, the EC50 is 7.941-10.49 ng/ml.</p> <p>Application Notes: SARS-CoV-2 Related Proteins</p> |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|