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## **Product Datasheet**

## SARS-CoV-2 (2019-nCoV) S1 protein NTD, His Tag, Unconjugated BYT-ORB689470

| Article Name               | SARS-CoV-2 (2019-nCoV) S1 protein NTD, His Tag, Unconjugated   |
|----------------------------|--|
| Biozol Catalog Number      | BYT-ORB689470  |
| Supplier Catalog Number    | orb689470  |
| Alternative Catalog Number | BYT-ORB689470-10,BYT-ORB689470-50,BYT-ORB689470-100  |
| Manufacturer               | Biorbyt  |
| Category                   | Proteine/Peptide   |
| Species Reactivity         | Human  |
| Conjugation                | Unconjugated   |
| Product Description        | Recombinant SARS-CoV-2 (2019-nCoV) S1 protein NTD with C-<br>terminal 6*His tag  |
| Molecular Weight           | The protein has a predicted molecular mass of 50.9 kDa after<br>removal of the signal peptide. The apparent molecular mass of CLU-<br>His is approximately 35-55 kDa due to glycosylation.             |
| UniProt                    | P10909   |
| Buffer                     | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is<br>added as protectants before lyophilization. Please see Certificate of<br>Analysis for specific instructions.                   |
| Purity                     | The purity of the protein is greater than 95% as determined by SDS-<br>PAGE and Coomassie blue staining.   |
| Form                       | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is<br>added as protectants before lyophilization. Please see Certificate of<br>Analysis for specific instructions of reconstitution. |