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## Product Datasheet

### **SARS-CoV-2 (COVID-19) S protein, His-Tag, stabilized trimer TRZ-P2020-025\_500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SARS-CoV-2 (COVID-19) S protein, His-Tag, stabilized trimer                                                                                                                                                                                                   |
| Biozol Catalog Number      | TRZ-P2020-025_500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | P2020-025_500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | TRZ-P2020-025_500                                                                                                                                                                                                                                             |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Application                | ELISA, FA, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                         |
| Product Description        | The SARS-CoV-2 spike is presented as a trimeric structure on the surface of the virus. It consists of three identical transmembrane proteins, called spike proteins, each containing two subunits: the S1 and the S2 subunit. The S1 is necessary for the ... |
| Molecular Weight           | 141 kDa per monomer                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P0DTC2</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS, 5% (w/v) Trehalose                                                                                                                                                                                                                                       |
| Purity                     | > 85% as determined by SDS-PAGE                                                                                                                                                                                                                               |
| Form                       | liquid                                                                                                                                                                                                                                                        |

|          |                                                                                                                                                                                                                                                                                          |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | VNLTTTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTWFHAIH<br>VSGTNG<br>TKRFDNPVLPFNDGVYFASTEKSNIIRGWIFGTTLDSKTQSLLIVNNATNVVIKV<br>CEFQF<br>CNDPFLGVYYHKNNKSWMESEFRVYSSANNCTFEYVSQPFLMDLEGKQGNF<br>KNLREFVFK<br>NIDGYFKIYSKHTPINLVRDLPQGFSALEPLVDLPIGINITRFQTLLALHRSYLTPG<br>DSS SGWTAGAAAY |
| Formula  | pH 7,4                                                                                                                                                                                                                                                                                   |