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## Product Datasheet

### **SARS-CoV-2 (COVID-19) Spike S1 Protein (RBD, short version)** **TRZ-P2020-026\_500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SARS-CoV-2 (COVID-19) Spike S1 Protein (RBD, short version)                                                                                                                                                                                                   |
| Biozol Catalog Number      | TRZ-P2020-026_500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | P2020-026_500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | TRZ-P2020-026_500                                                                                                                                                                                                                                             |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Application                | ELISA, FA, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                         |
| Product Description        | The spike (S) glycoprotein of coronaviruses is essential for binding of the virus to the host cell at the beginning of the infection process. The severe acute respiratory syndrome-coronavirus (SARS-CoV) spike (S) glycoprotein is responsible for membr... |
| Molecular Weight           | 24 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P0DTC2</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS                                                                                                                                                                                                                                                           |
| Purity                     | > 90% as determined by SDS-PAGE                                                                                                                                                                                                                               |
| Form                       | liquid                                                                                                                                                                                                                                                        |

|          |                                                                                                                                                                                                                               |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLY<br>NSASFSTFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVQRQIAPGQTGKIADYNY<br>KLPDDF<br>TGCVIAWNSNNLDSKVGGNYNYLYRLFRKSNLKPFERDISTEIYQAGSTPCNG<br>VEGFNCY FPLQSYGFQPTNGVGYPYRVVLSFELLHAPATVCGPKKSTN |
| Formula  | pH 7,4                                                                                                                                                                                                                        |