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## Product Datasheet

### **SARS-CoV-2 (COVID-19) Spike S1 Protein (RBD, short version)** **TRZ-P2020-026\_100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | SARS-CoV-2 (COVID-19) Spike S1 Protein (RBD, short version)                                                                                                                                                                                                   |
| Artikelnummer            | TRZ-P2020-026_100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | P2020-026_100                                                                                                                                                                                                                                                 |
| Alternativnummer         | TRZ-P2020-026_100                                                                                                                                                                                                                                             |
| Hersteller               | trenzyme                                                                                                                                                                                                                                                      |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                |
| Applikation              | ELISA, FA, WB                                                                                                                                                                                                                                                 |
| Spezies Reaktivität      | Virus                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | 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... |
| Molekulargewicht         | 24 kDa                                                                                                                                                                                                                                                        |
| UniProt                  | <a href="#">P0DTC2</a>                                                                                                                                                                                                                                        |
| Puffer                   | PBS                                                                                                                                                                                                                                                           |
| Reinheit                 | > 90% as determined by SDS-PAGE                                                                                                                                                                                                                               |
| Formulierung             | liquid                                                                                                                                                                                                                                                        |

|         |                                                                                                                                                                                                                                  |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz | MPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLY<br>NSASFSTFKCYGVSP TKLNDLCFTNVYADSFVIRGDEV RQIAPGQTGKIADYNY<br>KLPDDF<br>TGCVIAWNSNNLDSKVGGNYNYLYRLFRKSNLKPFERDISTEIQAGSTPCNG<br>VEGFNCY FPLQSYGFQPTNGVG YQP YRVVLSFELLHAPATVCGPKKSTN |
| Formel  | pH 7,4                                                                                                                                                                                                                           |