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## Product Datasheet

### **SARS-CoV-2 S1 (RBD) Kappa B.1.617.1 (India), GFP/His-Tag (cleavable) TRZ-P2020-051\_100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SARS-CoV-2 S1 (RBD) Kappa B.1.617.1 (India), GFP/His-Tag (cleavable)                                                                                                                                                                                          |
| Biozol Catalog Number      | TRZ-P2020-051_100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | P2020-051_100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | TRZ-P2020-051_100                                                                                                                                                                                                                                             |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| 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 target protein is also a major immunogen and a possible target for entry inhibitors. The SARS-CoV-2 spik... |
| Molecular Weight           | 53,7 kDa                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P0DTC2</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS                                                                                                                                                                                                                                                           |
| Purity                     | > 95% as determined by SDS-PAGE                                                                                                                                                                                                                               |
| Form                       | liquid                                                                                                                                                                                                                                                        |

|          |                                                                                                                                                                                                                                                            |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MRVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLYN<br>SASFSTF<br>KCYGVSP TKLNDLCFTNVYADSFVIRGDEV RQIAPGQTGKIADYNYKLPDDFT<br>GCVIAWN<br>SNNLDSKVGGNYNYrYRLF RKSNLKP FERDISTEIYQAGSTPCNGVqGFNCYFP<br>LQSYGF QPTNGVGYQP YRVVLSFELLHAPATVCGPKKSTNLVKNKCVNF |
| Formula  | pH 7,4                                                                                                                                                                                                                                                     |