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## Product Datasheet

### **SARS-CoV-2 (COVID-19) Nucleocapsid protein, His-Tag, E. coli** **TRZ-P2020-010\_500**

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SARS-CoV-2 (COVID-19) Nucleocapsid protein, His-Tag, E. coli                                                                                                                                                                                                 |
| Biozol Catalog Number      | TRZ-P2020-010_500                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | P2020-010_500                                                                                                                                                                                                                                                |
| Alternative Catalog Number | TRZ-P2020-010_500                                                                                                                                                                                                                                            |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                     |
| Host                       | E. coli                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                               |
| Application                | ELISA, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                        |
| Product Description        | Beneath its envelope membrane, the new coronavirus SARS-CoV-2 consists of a icosaedric nucleocapsid that contains its genetic information in form of positive sensed single-stranded RNA. The RNA is contained in a nucleoprotein complex, consisting of ... |
| Molecular Weight           | 50,0 kDa                                                                                                                                                                                                                                                     |
| UniProt                    | <a href="#">P0DTC9</a>                                                                                                                                                                                                                                       |
| Buffer                     | PBS                                                                                                                                                                                                                                                          |
| Purity                     | > 85% as determined by SDS-PAGE                                                                                                                                                                                                                              |
| Form                       | liquid                                                                                                                                                                                                                                                       |

|          |                                                                                                                                                                                                                                                                                           |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MSDNGPQNQRNAPRITFGGPSDSTGSNQNGERSGARSKQRRPQGLPNNTAS<br>WFTALTQHG<br>KEDLKFPRGQGVPINTNSSPDDQIGYYRRATTRIRGGDGKMKDLSPRWYFYLL<br>GTGPEAG<br>LPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIIVLQLPQGTTLPKGFYAE<br>GSRGGS<br>QASSRSSSRNRNSSRNSTPGSSRGTS Parm MAGNGGDAALALLLDRLNQLES<br>KMSGKGQQ QQGQTVTKKSA |
| Formula  | pH 7,4                                                                                                                                                                                                                                                                                    |