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## Product Datasheet

### **SARS-CoV-2 S1 (RBD) Omicron B.1.1.529, BA.1, GFP/His-Tag, Human TRZ-P2020-061\_1000**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SARS-CoV-2 S1 (RBD) Omicron B.1.1.529, BA.1, GFP/His-Tag, Human                                                                                                                                                                                               |
| Biozol Catalog Number      | TRZ-P2020-061_1000                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | P2020-061_1000                                                                                                                                                                                                                                                |
| Alternative Catalog Number | TRZ-P2020-061_1000                                                                                                                                                                                                                                            |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                      |
| Host                       | Human                                                                                                                                                                                                                                                         |
| 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. During the actual COVID-19 pandemic, several variants of the virus evolved and some of them are continuously... |
| Molecular Weight           | 54,0 kDa                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P0DTC2</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS                                                                                                                                                                                                                                                           |
| Purity                     | > 75% as determined by SDS-PAGE                                                                                                                                                                                                                               |
| Form                       | liquid                                                                                                                                                                                                                                                        |

|          |                                                                                                                                                                                                                                                            |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MRVQPTESIVRFPNITNLCPFDEVFNATRFASVYAWNRRKRISNCVADYSVLYNL<br>APFFTF<br>KCYGVSP TKLNDLCFTNVYADSFVIRGDEV RQIAPGQTGNIADYNYKLPDDFT<br>GCVIAWN<br>SNKLDSKVSGN YNYLYRLFRKSNLKP FERDISTEIYQAGNKPCNGVAGFNCYFP<br>LRSYSF RPTYGVGHQP YRVVLSFELLHAPATVCGPKKSTNLVKNKCVNF |
| Formula  | pH 7,4                                                                                                                                                                                                                                                     |