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## Product Datasheet

### **Biotinylated hACE2 Protein (ECD), Avi/His-Tag TRZ-P2020-017\_1000**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotinylated hACE2 Protein (ECD), Avi/His-Tag                                                                                                                                                                                                                 |
| Biozol Catalog Number      | TRZ-P2020-017_1000                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | P2020-017_1000                                                                                                                                                                                                                                                |
| Alternative Catalog Number | TRZ-P2020-017_1000                                                                                                                                                                                                                                            |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Application                | ELISA, FA, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Product Description        | The human Angiotensin-Converting Enzyme 2 (hACE-2) is a type I transmembrane metallocarboxypeptidase with homology to ACE, an regulator in the Renin-Angiotensin system (RAS) and long-known as a target for the treatment of hypertension. hACE2 is expre... |
| Molecular Weight           | 80,0 kDa                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">Q9BYF2</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS                                                                                                                                                                                                                                                           |
| Purity                     | > 80% as determined by SDS-PAGE                                                                                                                                                                                                                               |
| Form                       | liquid                                                                                                                                                                                                                                                        |

|          |                                                                                                                                                                                                                                                                                         |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MTIEEQAKTFLDKFNHEAEDLFYQSSLASWNYNTNITEENVQNMNNAGDKW<br>SAFLKEQST<br>LAQMYPLQEIQNLTVKLQLQALQQNGSSVLSEDKSKRLNTILNTMSTIYSTGKV<br>CNPDPN<br>QECLLLEPGLNEIMANSLDYNERLWAWESWRSEVGKQLRPLYEEYVVLKNEM<br>ARANHYED<br>YGDYWRGDYEVNGVDGYDYSRGQLIEDVEHTFEEIKPLYEHLHAYVRAKLMN<br>AYPSYISP IGCLPAHLLG |
| Formula  | pH 7,4                                                                                                                                                                                                                                                                                  |