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## Product Datasheet

### **hACE2 Protein (ECD, processed), Tag-free, liquid formulation, Human TRZ-P2020-016\_100**

|                            |                                                                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | hACE2 Protein (ECD, processed), Tag-free, liquid formulation, Human                                                                                                                                                                                    |
| Biozol Catalog Number      | TRZ-P2020-016_100                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | P2020-016_100                                                                                                                                                                                                                                          |
| Alternative Catalog Number | TRZ-P2020-016_100                                                                                                                                                                                                                                      |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                               |
| Host                       | Human                                                                                                                                                                                                                                                  |
| Category                   | Biochemikalien                                                                                                                                                                                                                                         |
| Application                | ELISA, FA, WB                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                                  |
| Product Description        | The human Angiotensin-Converting Enzyme 2 (hACE-2) is a type I transmembrane metallopeptidase 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="#">Q9BYF1</a>                                                                                                                                                                                                                                 |
| Buffer                     | 50 mM Tris, 250 mM NaCl                                                                                                                                                                                                                                |
| Purity                     | > 80% as determined by SDS-PAGE                                                                                                                                                                                                                        |
| Form                       | liquid                                                                                                                                                                                                                                                 |

|          |                                                                                                                                                                                                                                                                                        |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MTIEEQAKTFLDKFNHEAEDLFYQSSLASWNYNTNITEENVQNMNNAGDKW<br>SAFLKEQST<br>LAQMYPLQEIQNLTVKLQLQALQQNGSSVLSEDKSKRLNTILNTMSTIYSTGKV<br>CNPDPN<br>QECLLLEPGLNEIMANSLDYNERLWAWESWRSEVGKQLRPLYEEYVVLKNEM<br>ARANHYED<br>YGDYWRGDYEVNGVDGYDYSRGLIEDVEHTFEEIKPLYEHLHAYVRAKLMN<br>AYPSYISP IGCLPAHLLG |
| Formula  | pH 8,0                                                                                                                                                                                                                                                                                 |