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## Product Datasheet

### Recombinant Human ACE2 Protein with His and Avi tag ABI-32-190032

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human ACE2 Protein with His and Avi tag                                                                                                                                                                                                           |
| Biozol Catalog Number      | ABI-32-190032                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | 32-190032                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | ABI-32-190032-100UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | FA                                                                                                                                                                                                                                                            |
| Product Description        | Source: HEK293 cells. Endotoxin: < 0.1 EU/μg of the protein by LAL method. Calculated MW : 86.2kDa Recombinant Human ACE2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln18-Ser740) of human ACE... |
| NCBI                       | <a href="#">59272</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q9BYF1</a>                                                                                                                                                                                                                                        |
| Purity                     | >95% by SDS-PAGE.                                                                                                                                                                                                                                             |
| Antibody Type              | Recombinant Antibody                                                                                                                                                                                                                                          |
| Application Dilute         | Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human ACE2-His at 2μg/mL (100 μL/well) can bind Recombinant 2019-nCoV Spike S1 with a linear range of 1.5-104.5ng/mL.                                                          |