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## Product Datasheet

### **Recombinant SARS-CoV-2 Spike Protein, Biotinylated (RBD, Avi-His Tag) ELA-PKSR030535**

|                            |                                                                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant SARS-CoV-2 Spike Protein, Biotinylated (RBD, Avi-His Tag)                                                                                                                                                                             |
| Biozol Catalog Number      | ELA-PKSR030535                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | PKSR030535                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ELA-PKSR030535-20UG                                                                                                                                                                                                                               |
| Manufacturer               | Elabscience                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                  |
| Application                | ELISA                                                                                                                                                                                                                                             |
| Species Reactivity         | Virus                                                                                                                                                                                                                                             |
| Conjugation                | Biotin                                                                                                                                                                                                                                            |
| Molecular Weight           | calculated_mw: 28.4 kDa                                                                                                                                                                                                                           |
| Tag                        | C-Avi-His                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">009724390</a>                                                                                                                                                                                                                         |
| Expression System          | Baculovirus-Insect Cells                                                                                                                                                                                                                          |
| Purity                     | > 95 % as determined by reducing SDS-PAGE.                                                                                                                                                                                                        |
| Form                       | Lyophilized from sterile 20mM PB, 300mM NaCl, 5% glycerol, pH 7.0. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual. |
| Sequence                   | Arg319-Phe541                                                                                                                                                                                                                                     |