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## Product Datasheet

### **Recombinant SARS-CoV-2 Spike Protein, S1 Subunit, Host Cell Receptor Binding Domain (RBD)** **RAY-230-01102-500**

|                            |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant SARS-CoV-2 Spike Protein, S1 Subunit, Host Cell Receptor Binding Domain (RBD)                        |
| Biozol Catalog Number      | RAY-230-01102-500                                                                                                |
| Supplier Catalog Number    | 230-01102-500                                                                                                    |
| Alternative Catalog Number | RAY-230-01102-500                                                                                                |
| Manufacturer               | RayBiotech                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                 |
| Species Reactivity         | Virus                                                                                                            |
| Product Description        | Recombinant SARS-CoV-2 Spike Protein, S1 Subunit, Host Cell Receptor Binding Domain (RBD) derived from E.coli... |
| Concentration              | Lot specific (see the label on the vial), determined by Bradford protein assay.                                  |
| Molecular Weight           | 25 kDa                                                                                                           |
| Tag                        | His                                                                                                              |
| Expression System          | E. coli                                                                                                          |
| Purity                     | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining                                     |
| Form                       | Liquid                                                                                                           |
| Sequence                   | Arg319 - Phe541                                                                                                  |

|         |                                                                                                               |
|---------|---------------------------------------------------------------------------------------------------------------|
| Formula | Filtered solution in 50 mM Na <sub>2</sub> HPO <sub>4</sub> (pH 7.4), 0.5 M NaCl, 450 mM imidazole, 6 M urea. |
|---------|---------------------------------------------------------------------------------------------------------------|