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## Product Datasheet

### Recombinant SARS-CoV-2 Spike Protein, S1 Subunit RAY-230-01101-100

|                            |                                                                                 |
|----------------------------|---------------------------------------------------------------------------------|
| Article Name               | Recombinant SARS-CoV-2 Spike Protein, S1 Subunit                                |
| Biozol Catalog Number      | RAY-230-01101-100                                                               |
| Supplier Catalog Number    | 230-01101-100                                                                   |
| Alternative Catalog Number | RAY-230-01101-100                                                               |
| Manufacturer               | RayBiotech                                                                      |
| Category                   | Proteine/Peptide                                                                |
| Species Reactivity         | Virus                                                                           |
| Product Description        | Recombinant SARS-CoV-2 Spike Protein, S1 Subunit derived from E.coli...         |
| Concentration              | Lot specific (see the label on the vial), determined by Bradford protein assay. |
| Molecular Weight           | 75 kDa                                                                          |
| Tag                        | His                                                                             |
| Expression System          | E. coli                                                                         |
| Purity                     | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining    |
| Form                       | Liquid                                                                          |
| Sequence                   | Val16 - Gln690                                                                  |

|         |                                                                                                                                                                                   |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formula | Filtered solution in 50 mM Tris-HCl, 500 mM NaCl, 600 mM arginine, 2 mM oxidized glutathione, 4 mM reduced glutathione, 0.2% PEG4000, 10% glycerol, 2 mM DTT, 20 mM Hepes (pH 9). |
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