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## Product Datasheet

### **Recombinant SARS-CoV-2 Spike Glycoprotein S1 Subunit Protein, N-terminal Extracellular Domain (ECD), Biotinylated RAY-230-30191B-50**

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant SARS-CoV-2 Spike Glycoprotein S1 Subunit Protein, N-terminal Extracellular Domain (ECD), Biotinylated                                                                                                                                               |
| Biozol Catalog Number      | RAY-230-30191B-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 230-30191B-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | RAY-230-30191B-50                                                                                                                                                                                                                                               |
| Manufacturer               | RayBiotech                                                                                                                                                                                                                                                      |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                           |
| Conjugation                | Biotin                                                                                                                                                                                                                                                          |
| Product Description        | Biotin-conjugated recombinant SARS-CoV-2 spike glycoprotein S1 subunit, N-terminal extracellular domain (ECD) protein with C-terminal His-tag, derived from the transfected human HEK293 cells....                                                              |
| Concentration              | Lot specific (see the label on the vial), determined by BCA protein assay                                                                                                                                                                                       |
| Molecular Weight           | Recombinant protein product has a calculated molecular mass of 35 kDa. Due to the abundant glycosylation, it migrates as approximately 50-55 kDa protein bands in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. After deglycosylation under nat |
| Tag                        | His                                                                                                                                                                                                                                                             |

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| Expression System | HEK293 cells                                                                 |
| Purity            | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining |
| Form              | Liquid                                                                       |
| Sequence          | Val16-Phe318                                                                 |
| Formula           | Supplied as a 0.2 µm filtered solution in PBS (pH 7.4)                       |