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## Product Datasheet

### Recombinant SARS-CoV-2, S1 Subunit Protein (RBD) RAY-230-30162-100

|                          |                                                                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant SARS-CoV-2, S1 Subunit Protein (RBD)                                                                                                                                                                                                                |
| Artikelnummer            | RAY-230-30162-100                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | 230-30162-100                                                                                                                                                                                                                                                   |
| Alternativnummer         | RAY-230-30162-100                                                                                                                                                                                                                                               |
| Hersteller               | RayBiotech                                                                                                                                                                                                                                                      |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                                |
| Spezies Reaktivität      | Virus                                                                                                                                                                                                                                                           |
| Produktbeschreibung      | Recombinant SARS-CoV-2, S1 Subunit Protein (RBD) with C-terminal His tag, derived from the transfected human HEK293 cells. Datasheet...                                                                                                                         |
| Konzentration            | Lot specific (see the label on the vial), determined by BCA protein assay                                                                                                                                                                                       |
| Molekulargewicht         | Recombinant protein product has a calculated molecular mass of 25 kDa. Due to the abundant glycosylation, it migrates as approximately 30 kDa protein bands in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. See deglycosylation analysis image |
| Tag                      | His                                                                                                                                                                                                                                                             |
| Expression System        | HEK293 cells                                                                                                                                                                                                                                                    |
| Reinheit                 | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining                                                                                                                                                                                    |

|              |                                                        |
|--------------|--------------------------------------------------------|
| Formulierung | Liquid                                                 |
| Sequenz      | Arg319-Phe541                                          |
| Formel       | Supplied as a 0.2 µm filtered solution in PBS (pH 7.4) |