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## Product Datasheet

### Recombinant SARS-COV-2 S1 Protein, Tag free, Unconjugated BSS-BS-41281P

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant SARS-COV-2 S1 Protein, Tag free, Unconjugated   |
| Biozol Catalog Number      | BSS-BS-41281P   |
| Supplier Catalog Number    | bs-41281P   |
| Alternative Catalog Number | BSS-BS-41281P-20,BSS-BS-41281P-100,BSS-BS-41281P-500  |
| Manufacturer               | Bioss   |
| Category                   | Proteine/Peptide  |
| Application                | ELISA   |
| Species Reactivity         | Other   |
| Conjugation                | Unconjugated  |
| Product Description        | The spike (S) glycoprotein of coronaviruses contains protrusions that will only bind to certain receptors on the host cell. Known receptors bind S1 are ACE2, angiotensin-converting enzyme 2, DPP4, dipeptidyl peptidase-4, APN, aminopeptidase N, CEACAM... |
| Tag                        | Tag free  |
| NCBI                       | <a href="#">43740568</a>  |
| UniProt                    | <a href="#">P0DTC2</a>  |
| Buffer                     | 0.01M TBS(pH7.4)  |
| Source                     | Recombinant SARS-COV-2 S1 Protein, Tag free protein is expressed in E.coli with Tag free. It contains the amino acid sequence of 16-685/1273.   |

|                   |                                  |
|-------------------|----------------------------------|
| Expression System | E.coli                           |
| Purity            | > 95% as determined by SDS- PAGE |