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## **Product Datasheet**

## Biotinylated SARS-CoV-2 Spike Trimer Protein (T19R, G142D, EF156-157del, R158G, L452R, T478K, D614G, P681R, D950N), His,Avitag(TM) (MALS verified) ABS-SPN-C82EC-25UG

| Article Name               | Biotinylated SARS-CoV-2 Spike Trimer Protein (T19R, G142D, EF156-157del, R158G, L452R, T478K, D614G, P681R, D950N), His,Avitag(TM) (MALS verified)   |
|----------------------------|--|
| Biozol Catalog Number      | ABS-SPN-C82EC-25UG   |
| Supplier Catalog Number    | SPN-C82Ec-25ug   |
| Alternative Catalog Number | ABS-SPN-C82EC-25UG   |
| Manufacturer               | AcroBiosystems   |
| Category                   | Proteine/Peptide   |
| Species Reactivity         | Virus  |
| Conjugation                | Biotin   |
| Product Description        | Its been reported that SARSCoV2 can infect the human respiratory epithelial cells through interaction with the human ACE2 receptor. The spike protein is a large type I transmembrane protein containing two subunits, S1 and S2. S1 mainly contains a rec |
| Molecular Weight           | 139.5 kDa  |
| Tag                        | C-10*His & C-Avi   |
| NCBI                       | 43416  |
| Buffer                     | PBS  |

| Source            | Biotinylated SARS-CoV-2 Spike Trimer, His,Avitag (SPN-C82Ec) is expressed from human 293 cells (HEK293). It contains AA Val 16 - Pro 1213 (Accession QHD43416.1). The mutations (T19R, G142D, EF156-157del, R158G, L452R, T478K, D614G, P681R, D950N) were i |
|-------------------|--|
| Expression System | HEK293   |
| Purity            | 0.95   |
| Form              | Powder   |
| Target            | Spike protein  |