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## Product Datasheet

### **Bat SARS-like coronavirus isolate Rs4084 Spike Trimer Protein (R668A, KV969-970PP), His Tag (MALS verified), Unconjugated, Human ABS-SPN-S5225-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Bat SARS-like coronavirus isolate Rs4084 Spike Trimer Protein (R668A, KV969-970PP), His Tag (MALS verified), Unconjugated, Human                                                                                                                              |
| Biozol Catalog Number      | ABS-SPN-S5225-100UG                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | SPN-S5225-100ug                                                                                                                                                                                                                                               |
| Alternative Catalog Number | ABS-SPN-S5225-100UG                                                                                                                                                                                                                                           |
| Manufacturer               | AcroBiosystems                                                                                                                                                                                                                                                |
| Host                       | Human                                                                                                                                                                                                                                                         |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The spike protein is a large type I transmembrane protein containing two subunits, S1 and S2. S1 mainly contains a receptor binding domain (RBD), which is responsible for recognizing the cell surface receptor. S2 contains basic elements needed for th... |
| Molecular Weight           | 136.2 kDa                                                                                                                                                                                                                                                     |
| Tag                        | C-10*His                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">98132</a>                                                                                                                                                                                                                                         |
| Buffer                     | 0.1 M Sodium citrate, pH5.5                                                                                                                                                                                                                                   |
| Expression System          | Tyr 15 - Pro 1196                                                                                                                                                                                                                                             |

|        |               |
|--------|---------------|
| Purity | 95%           |
| Form   | Powder        |
| Target | Spike protein |