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## Product Datasheet

### **Spike Glycoprotein, Recombinant, Avian Infectious Bronchitis Virus, aa300-520, His-Tag USB-586390**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Spike Glycoprotein, Recombinant, Avian Infectious Bronchitis Virus, aa300-520, His-Tag                                                                                                                                                                        |
| Biozol Catalog Number      | USB-586390                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 586390                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-586390-20,USB-586390-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | S1 attaches the virion to the cell membrane by interacting with cell receptors, initiating the infection., S2 is a class I viral fusion protein. Under the current model, the protein has at least 3 conformational states: pre-fusion native state, pre-h... |
| Molecular Weight           | 25.7                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P30206</a>                                                                                                                                                                                                                                        |
| Purity                     | 85% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |