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## Product Datasheet

### Recombinant SARS-CoV-2 S1+S2 Protein (ECD, C-His Tag)(Omicron) ELA-PKSV030471

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant SARS-CoV-2 S1+S2 Protein (ECD, C-His Tag)(Omicron)                                                                                                                                                                                                  |
| Biozol Catalog Number      | ELA-PKSV030471                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | PKSV030471                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | ELA-PKSV030471-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | Elabscience                                                                                                                                                                                                                                                     |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                           |
| Molecular Weight           | calculated_mw: 134.5 kDa                                                                                                                                                                                                                                        |
| Tag                        | C-His                                                                                                                                                                                                                                                           |
| NCBI                       | <a href="#">009724390</a>                                                                                                                                                                                                                                       |
| Expression System          | Baculovirus-Insect Cells                                                                                                                                                                                                                                        |
| Purity                     | > 90 % as determined by reducing SDS-PAGE.                                                                                                                                                                                                                      |
| Form                       | Lyophilized from sterile 20mM Tris, 300mM NaCl, 10% glycerol, pH 8.0. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.            |
| Sequence                   | Met1-Pro1213(A67V, H69del, V70del, T95I, G142D, V143del, Y144del, Y145del, N211del, L212I, ins214EPE, G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H, T547K, D614G, H655Y, N679K, P681H, N764K, D796Y, |