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## Product Datasheet

### Recombinant SARS-CoV-2 Spike RBD(K458Q)(His Tag) ELA-PKSV030458

|                            |                                                                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant SARS-CoV-2 Spike RBD(K458Q)(His Tag)                                                                                                                                                                     |
| Biozol Catalog Number      | ELA-PKSV030458                                                                                                                                                                                                       |
| Supplier Catalog Number    | PKSV030458                                                                                                                                                                                                           |
| Alternative Catalog Number | ELA-PKSV030458-100UG                                                                                                                                                                                                 |
| Manufacturer               | Elabscience                                                                                                                                                                                                          |
| Category                   | Proteine/Peptide                                                                                                                                                                                                     |
| Species Reactivity         | Virus                                                                                                                                                                                                                |
| Molecular Weight           | calculated_mw: 26.5 kDa. observed_mw: 35.4 kDa                                                                                                                                                                       |
| Tag                        | C-His                                                                                                                                                                                                                |
| NCBI                       | <a href="#">009724390</a>                                                                                                                                                                                            |
| Expression System          | HEK293 Cells                                                                                                                                                                                                         |
| Purity                     | > 80 % as determined by reducing SDS-PAGE.                                                                                                                                                                           |
| Form                       | Lyophilized from sterile PBS, pH 7.4. 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                   | Arg319-Phe541(K458Q)                                                                                                                                                                                                 |