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## Product Datasheet

### SARS-COV-2 Spike RBD (N501Y, K417N, E484K) Protein (COV-VM1RM) KAB-COV-VM1RM

|                          |   |
|--------------------------|---|
| Artikelname              | SARS-COV-2 Spike RBD (N501Y, K417N, E484K) Protein (COV-VM1RM)  |
| Artikelnummer            | KAB-COV-VM1RM   |
| Hersteller Artikelnummer | COV-VM1RM   |
| Alternativnummer         | KAB-COV-VM1RM-100UG, KAB-COV-VM1RM-500UG  |
| Hersteller               | KactusBio   |
| Kategorie                | Proteine/Peptide  |
| Spezies Reaktivität      | Virus   |
| Produktbeschreibung      | Recombinant SARS-COV-2 Spike RBD (N501Y,K417N,E484K) Protein is expressed from HEK293 with His tag at the C-Terminus.It contains Arg319-Phe541(N501Y,K417N,E484K).... |
| Molekulargewicht         | The protein has a predicted MW of 26.2 kDa. Due to glycosylation, the protein migrates to 30-40 kDa based on Bis-Tris PAGE result.                                    |
| Tag                      | C-His   |
| UniProt                  | QHD43416.1  |
| Puffer                   | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.  |
| Expression System        | HEK293  |
| Reinheit                 | > 95% as determined by Bis-Tris PAGE,> 95% as determined by HPLC  |

|                  |                                  |
|------------------|----------------------------------|
| Formulierung     | Lyophilized                      |
| Sequenz          | Arg319-Phe541(N501Y,K417N,E484K) |
| Target-Kategorie | Spike RBD                        |