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## Product Datasheet

### **Recombinant Human Novel Coronavirus Nucleoprotein(N)(R203K,G204R) (Active) BYT-ORB1096702**

|                          |                                                                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human Novel Coronavirus Nucleoprotein(N)(R203K,G204R) (Active)                                                                                                                             |
| Artikelnummer            | BYT-ORB1096702                                                                                                                                                                                         |
| Hersteller Artikelnummer | orb1096702                                                                                                                                                                                             |
| Alternativnummer         | BYT-ORB1096702-1,BYT-ORB1096702-100                                                                                                                                                                    |
| Hersteller               | Biorbyt                                                                                                                                                                                                |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                       |
| Produktbeschreibung      | This Recombinant Human Novel Coronavirus Nucleoprotein(N)(R203K,G204R) (Active) spans the amino acid sequence from region 1-419aa(R203K,G204R). Purity: Greater than 96% as determined by SDS-PAGE.... |
| Molekulargewicht         | 49.8 kDa                                                                                                                                                                                               |
| UniProt                  | <a href="#">P0DTC9</a>                                                                                                                                                                                 |
| Puffer                   | Lyophilized from 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0                                                                                                                                      |
| Quelle                   | Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)                                                                                                                               |
| Reinheit                 | Greater than 96% as determined by SDS-PAGE.                                                                                                                                                            |
| Formulierung             | Lyophilized powder                                                                                                                                                                                     |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz                | MSDNGPQNQRNAPRITFGGPSDSTGSNQNGERSGARSKQRRPQGLPNNTAS<br>WFTALTQHGKEDLKFPRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKD<br>LSPRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAA<br>IVLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRNSSRNSTPGSSKRTSPAR<br>MAGNGGDAALALLLDRLNQLESKMSGKGQQQQGQTVTKSAAEAS                                                                                                                                                                                                                                                       |
| Anwendungsbeschreibung | <p>Biological Origin: Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2). Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference</p> |