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## Product Datasheet

### Recombinant Human Novel Coronavirus Nucleoprotein(N)(P80R) (Active) BYT-ORB1096708

|                            |                                                                                                                                                                                                                                                                                |
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| Article Name               | Recombinant Human Novel Coronavirus Nucleoprotein(N)(P80R) (Active)                                                                                                                                                                                                            |
| Biozol Catalog Number      | BYT-ORB1096708                                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | orb1096708                                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | BYT-ORB1096708-1,BYT-ORB1096708-100                                                                                                                                                                                                                                            |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                                        |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                               |
| Product Description        | This Recombinant Human Novel Coronavirus Nucleoprotein(N)(P80R) (Active) spans the amino acid sequence from region 1-419aa(P80R). Purity: Greater than 96% as determined by SDS-PAGE....                                                                                       |
| Molecular Weight           | 49.8 kDa                                                                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">P0DTC9</a>                                                                                                                                                                                                                                                         |
| Buffer                     | Lyophilized from 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0                                                                                                                                                                                                              |
| Source                     | Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)                                                                                                                                                                                                       |
| Purity                     | Greater than 96% as determined by SDS-PAGE.                                                                                                                                                                                                                                    |
| Form                       | Lyophilized powder                                                                                                                                                                                                                                                             |
| Sequence                   | MSDNGPQNQRNAPRITFGG PSDSTGSNQNGERSGARSKQRRPQGLPNNTAS<br>WFTALTQHGKEDLKFRGQGVPIINTNSSRDDQIGYYRRATRRIRGGDGKMKD<br>LSPRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAA<br>IVLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSRGTS PAR<br>MAGNGGDAALALLLDRLNQLESKMSGKGQQQQGQTVTKKSAEAS |

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| Application Notes | <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> |
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