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## Product Datasheet

### Recombinant Human Novel Coronavirus Nucleoprotein(N)(L230F) (Active) BYT-ORB1096705

|                            |                                                                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human Novel Coronavirus Nucleoprotein(N)(L230F) (Active)                                                                                                                       |
| Biozol Catalog Number      | BYT-ORB1096705                                                                                                                                                                             |
| Supplier Catalog Number    | orb1096705                                                                                                                                                                                 |
| Alternative Catalog Number | BYT-ORB1096705-1,BYT-ORB1096705-100                                                                                                                                                        |
| Manufacturer               | Biorbyt                                                                                                                                                                                    |
| Category                   | Proteine/Peptide                                                                                                                                                                           |
| Product Description        | This Recombinant Human Novel Coronavirus Nucleoprotein(N)(L230F) (Active) spans the amino acid sequence from region 1-419aa(L230F). Purity: Greater than 85% as determined by SDS-PAGE.... |
| Molecular Weight           | 49.7 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 85% as determined by SDS-PAGE.                                                                                                                                                |
| Form                       | Lyophilized powder                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | MSDNGPQNQRNAPRITFGG PSDSTGSNQNGERSGARSKQRRPQGLPNNTAS<br>WFTALTQHGKEDLKFP RGQGV PINTNSSPDDQIGYYRRATRRIRGGDGKMKD<br>LSPRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAA<br>IVLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRN SSRNSTPGSSRGTS PAR<br>MAGNGGDAALALLLLDRLNQFESKMSGKGQQQGGQTVTKKSAAEAS                                                                                                                                                                                                                                                 |
| 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> |