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Product Datasheet

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

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| Article Name | Recombinant Human Novel Coronavirus Nucleoprotein(N)(R203K,G204R) (Active) |
| Biozol Catalog Number | BYT-ORB1096702 |
| Supplier Catalog Number | orb1096702 |
| Alternative Catalog Number | BYT-ORB1096702-100,BYT-ORB1096702-1 |
| Manufacturer | Biorbyt |
| Category | Proteine/Peptide |
| Product Description | 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.... |
| Molecular Weight | 49.8 kDa |
| UniProt | P0DTC9 |
| 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 |

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| Sequence | MSDNGPQNQRNAPRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTAS WFTALTQHGKEDLKFPRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKD LSPRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNA IVLQLPQGTTLPKGFYAEGSRGGSQASSRSSSRNSSRNSTPGSSKRTSPAR MAGNGGDAALALLLDRLNQLESKMSGKGQQQQGQTVTKKSAEAS |
| Application Notes | 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 |