

## Product Datasheet

# Recombinant Human Novel Coronavirus Nucleoprotein(N)(P13L) (Active) (orb1096707)

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|--------------------------|--|
| <b>Description</b>       | Recombinant Human Novel Coronavirus Nucleoprotein(N)(P13L) (Active)  |
| <b>Endotoxins</b>        | Not test.  |
| <b>Preservatives</b>     | Lyophilized from 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0  |
| <b>Form/Appearance</b>   | Lyophilized powder   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Tag</b>               | N-terminal 6xHis-tagged  |
| <b>Note</b>              | For research use only  |
| <b>Application notes</b> | 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.  |
| <b>Protein Sequence</b>  | MSDNGPQNQRNALRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTASW<br>FTALTQHGKEDLKFPRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSP<br>RWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIVLQL<br>PQGTTLPKGFYAEGSRGGSQASSRSSRSRNSSRNSTPGSSRGTSPPARMAGNG<br>GDAALALLLLDRLNQLESKMSGKQQQQGQTVTKKSAEASKKPRQKRTATKA<br>YNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKHWPQIAQFAPSASAFFGMSRI<br>GMEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTPEPKDKKKK<br>ADETQALPQRQKKQQTVTLPAADLDDFSKQLQSQSMSSADSTQA |
| <b>Purity</b>            | Greater than 93% as determined by SDS-PAGE.  |
| <b>Source</b>            | E.coli   |
| <b>MW</b>                | 49.7 kDa   |
| <b>Uniprot ID</b>        | <b>P0DTC9</b>  |
| <b>Expiration Date</b>   | 6 months from date of receipt.   |