

# Recombinant Human coronaVirus OC43 N Protein, His-tagged

**Cat. No.** N-259V    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human coronavirus OC43 N protein with N-terminal Histidine tag, expressed in E. coli.                                                                               |
| <b>Species</b>          | Human Coronavirus (OC43)                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                          |
| <b>Description</b>      | Coronavirus is believed to cause a significant percentage of all common colds in human adults. Coronaviruses primarily infect the upper respiratory and gastrointestinal tract. |
| <b>Form</b>             | 50 mM Tris-HCl, pH 7.5, 500 mM NaCl, 0.1 % CHAPS, 6 % sucrose as stabilizer.                                                                                                    |
| <b>Molecular Mass</b>   | Predicted molecular weight 49 kD.                                                                                                                                               |
| <b>Purity</b>           | >90 % by SDS-PAGE.                                                                                                                                                              |
| <b>Characteristic</b>   | Ultracentrifugation with 10 - 40 % sucrose gradient.                                                                                                                            |
| <b>Applications</b>     | WB,etc                                                                                                                                                                          |
| <b>Stability</b>        | The product will be expired one year after receiving if stored properly.                                                                                                        |
| <b>Storage</b>          | Keep it at 4°C if used within a month. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing.                              |

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|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| <b>Reconstitution</b> | 0.5 mg/ml when reconstituted with 200 ul of deionised water. |
|-----------------------|--------------------------------------------------------------|

|                |                                                              |
|----------------|--------------------------------------------------------------|
| <b>Warning</b> | For research use only, not for use in diagnostic procedures. |
|----------------|--------------------------------------------------------------|

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Official Symbol</b> | N |
|------------------------|---|

|                 |       |
|-----------------|-------|
| <b>Synonyms</b> | N; N; |
|-----------------|-------|

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