

## Recombinant HCoV-NL63 N protein, His&Myc-tagged

Cat. No. N-4419H Lot. No. (See product label)

### SPECIFICATION

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| <b>Product Overview</b> | Recombinant HCoV-NL63 N protein(Q6Q1R8)(1-377aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.  |
| <b>Species</b>          | HCoV-NL63  |
| <b>Source</b>           | Insect Cells   |
| <b>ProteinLength</b>    | 1-377aa  |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.   |
| <b>Molecular Mass</b>   | 46.3kDa  |
| <b>AA Sequence</b>      | MASVNWADDRAARKKFPPPSFYMPLLVSDDKAPYRVIPRNLVPIGKGNKDEQIGYW<br>NVQERWRMRRGQRVDLPPKVHFYYLGTGPHKDLKFRQRSDGVVWVAKEGAKTVN<br>TSLGNRKRNQKPLEPKFSIALPPELSVVEFEDRSNNSSRASSRSSTRNNSRDSSRST<br>SRQQSRTRSDSNQSSSDLVAAVTLALKNLGFDNQSKSPSSSGTSTPKKPNKPLSQP<br>RADKPSQLKKPRWKRVPREENVIQCFGRDFNHNMGDSDLVQNGVDAKGFPQLA<br>ELIPNQAALFFDSEVSTDEVGDNVQITYTYKMLVAKDNKNLPKFIEQISAF TKPSSIKE<br>MQSQSSHVAQNTVLNASIPESKPLADDDSAIIEIVNEVLH |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.  |

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| <b>Storage</b>        | Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.   |
| <b>Reconstitution</b> | 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. |

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