

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

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

SPECIFICATION

Product Overview	Recombinant HCoV-NL63 N protein(Q6Q1R8)(1-377aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
Species	HCoV-NL63
Source	Insect Cells
ProteinLength	1-377aa
Form	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.
Molecular Mass	46.3kDa
AA Sequence	MASVNWADDRAARKKFPPPSFYMPLLVSDDKAPYRVIPRNLVPIGKGNKDEQIGYW NVQERWRMRRGQRVDLPPKVHFYYLGTGPHKDLKFRQRSDGVVWAKEGAKTVN TSLGNRKRNQKPLEPKFSIALPPELSVVEFEDRSNNSSRASSRSSTRNNSRDSSRST SRQQSRTRSDSNQSSSDLVAAVTLALKNLGFDNQSKSPSSSGTSTPKKPNKPLSQP RADKPSQLKKPRWKRVPTREENVIQCFGRDFNHNMGDSDLVQNGVDAKGFPQLA ELIPNQAALFFDSEVSTDEVGDNVQITYTYKMLVAKDNKNLPKFIEQISAF TKPSSIKE MQSQSSHVAQNTVLNASIPESKPLADDDSAIIEIVNEVLH
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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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