

Coronavirus NL63 Recombinant Protein | CoV-NL63 recombinant protein

Recombinant Coronavirus NL63

CATALOG # AAA39179	HOST Escherichia Coli
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PRODUCT SYNONYMS

Coronavirus NL63; Recombinant Coronavirus NL63; CoV-NL63; Coronavirus NL63 Recombinant; CoV-NL63 recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli
Purity/Purification	>95% pure as determined by 10% PAGE (coomassie staining)
Form/Format	Coronavirus NL63 protein solution (1.42mg/1ml) is supplied in PBS.
Physical Appearance	Sterile filtered clear solution.
Preparation and Storage	CoL-NL63 Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CoV-NL63 recombinant protein	Description: Recombinant Coronavirus NL63 c-terminal nucleoprotein produced in E Coli contains 130 a.a. and purified by a proprietary chromatographic technique. Introduction: Human coronavirus NL63 also known as HCoV-NL63 is a type of coronavirus that was identified in 2004. Among the associated diseases are mild to moderate upper respiratory tract infections, bronchiolitis, severe lower respiratory tract infection and croup. Coronavirus NL63 appears mainly in young children, the elderly and immunocompromised patients with acute respiratory illness. Coronavirus NL63 has a seasonal association in temperate climates. Coronavirus NL63 is not an emerging virus, but rather one that continually circulates the human population. Transmission of HCoV-NL63 is likely through droplet expulsion from the respiratory tract, which may be cottages when close personal contact occurs. Coronavirus NL63 is able to endure for up to 7 days in respiratory secretions and remains infective at room temperature. Once the virus has entered the host it binds to cellular receptors using spike proteins, similar to those found in HIV-1. Coronavirus NL63 is able to use Angiotensin-converting enzyme 2 (ACE2) as an entry receptor to target cells. Since coronavirus NL63 is a positive single-stranded RNA virus, the processes of replication via transcription and translation can be carried out in the cytoplasm of the infected cell.
Product Categories/Family for CoV-NL63 recombinant protein	Viral Antigens; SARS PROTEINS; Viral Antigens; SARS; CoV-NL63

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/coronavirus-nl63-recombinant-protein-escherichia-coli/39179>