

COVID 19 Nucleocapsid (NP) C-ter (N3)-AP fusion Coronavirus Recombinant Protein | COVID-19 recombinant protein

2019-nCoV N protein C-ter Recombinant Protein (N3)-AP fusion

CATALOG # AAA268864	HOST E.coli
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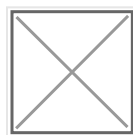
PRODUCT SYNONYMS

COVID 19 Nucleocapsid (NP) C-ter (N3)-AP fusion Coronavirus; 2019-nCoV N protein C-ter Recombinant Protein (N3)-AP fusion; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Nucleocapsid; Nucleoprotein (NP); N protein C-ter (N3)-AP fusion; COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Specificity	No non-specific binding to normal human serum was identified so far.
Purity/Purification	Purity: >95% by SDS-page Purification: Ni column
Form/Format	20mM Tris, 300mM NaCl, PH8.5
Isotope	2019-nCov
Preparation and Storage	For long term storage, store at -20 to -70 degree C, avoiding freeze/thaw cycles.

IMAGES



SDS-PAGE

Under DTT-reducing SDS-PAGE conditions, the 2019-nCoV Nucleocapsid protein N3-AP fragment migrates as a 69 kDa protein (Lane 1).

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	According to previous study on SARS CoV, SARS NP C-ter domain can react with all SARS positive serum. We therefore designed 2019-nCoV NP C-ter domain for the good of a better IVD product. We believe the 2019-nCoV NP C-ter domain is more stable than the full-length NP since it lacks the autolysis sites. N3-AP is designed as a ready-to-use product for chemiluminescence application. A modified AP was fused to the C-terminal of the NP and the users do not need to perform the laborious chemical labeling.
Product Categories/Family for COVID-19 recombinant protein	Infectious Diseases

NCBI AND UNIPROT INFORMATION

Molecular Weight	69 kDa
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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.

