

COVID 19 Nucleocapsid (NP) (Mutated) Coronavirus Recombinant Protein | COVID-19 recombinant protein

2019-nCoV N Recombinant Protein (Mutated)

CATALOG #	HOST	REACTIVITY
AAA268863	E.coli	The N6m protein can be recognized by the anti-NP mAb can be recognized by the anti-NP mAb & .

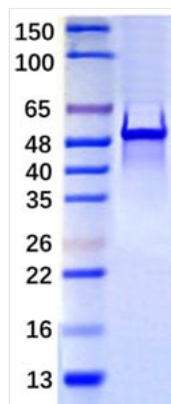
PRODUCT SYNONYMS

COVID 19 Nucleocapsid (NP) (Mutated) Coronavirus; 2019-nCoV N Recombinant Protein (Mutated); 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 Mutated; COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	The N6m protein can be recognized by the anti-NP mAb can be recognized by the anti-NP mAb & .
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, pH8.5
Preparation and Storage	2019-nCoV NP mutant is stable at 4°C in liquid because the substitution of the hydrolysis prone hotspots. Avoiding freeze/thaw cycles.

IMAGES



SDS-PAGE

Under DTT-reducing SDS-PAGE conditions, the 2019-nCoV Nucleocapsid protein mutant (N6m) migrates as a 50 kDa protein.

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	2019-nCoV Nucleocapsid protein mutant (N6m)-full length, C-6His, mutation on hydrolysis site.
Product Categories/Family for COVID-19 recombinant protein	Infectious Diseases

NCBI AND UNIPROT INFORMATION

UniProt Accession #	QHD43423.2
Molecular Weight	47.08 kDa

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/covid-19-nucleocapsid-np-mutated-coronavirus-recombinant-protein-e-coli/268863>