



# Recombinant SARS-CoV-2 Nucleocapsid Protein (29-213 aa) [His] (DAGS029)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant 6xHis tagged SARS-CoV-2 NP (29-231 aa).
<b>Species</b>	coronavirus
<b>Purity</b>	>90% by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	ELISA, LFIA, WB
<b>Format</b>	Liquid
<b>Concentration</b>	lot specific
<b>Size</b>	100 µg, 1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

## BACKGROUND

<b>Introduction</b>	The 2019 novel coronavirus (SARS-CoV-2), also known as the Wuhan coronavirus, is a contagious virus that causes respiratory infection and has shown evidence of human-to-human transmission, first identified by authorities in Wuhan, Hubei, China, as the cause of the ongoing COVID-19 outbreak. Genomic sequencing has shown that it is a positive-sense, single-
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stranded RNA coronavirus.

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**Keywords**

SARS-CoV-2; coronavirus; SARS-CoV-2 NP; SARS-CoV-2 Nucleocapsid Protein

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