



# Recombinant SARS-CoV-2 Nucleocapsid Protein [His] (DAGC196)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant SARS-CoV-2 full length of Nucleocapsid phosphoprotein, (His)6 tag at both ends
<b>Species</b>	SARS-CoV-2
<b>Purity</b>	> 90% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	ELISA, WB
<b>Molecular Weight</b>	~60 kDa
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	PBS buffer, 5% mannitol, 0.01% Tween80, pH7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C for half a year in its original formulation. Avoid freeze-thaw cycles of the protein solution.

## 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 2019-20 Wuhan coronavirus outbreak. Genomic sequencing has shown that it is a positive-
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sense, single-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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