

## Recombinant SARS-CoV-2 N Protein, His-tagged

Cat. No. N-50S Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant SARS-CoV-2 Nucleocapsid Protein is produced by E.coli. The target gene encoding 30-214 is expressed with a 6His tag at the C terminus.
<b>Species</b>	SARS-CoV-2
<b>Source</b>	E.coli
<b>Description</b>	SARS-CoV-2 Nucleocapsid protein is the most abundant protein for coronavirus. During virion assembly, it packages the viral RNA into a helical nucleocapsid and is highly associated with transcription and replication of the virus. In addition, SARS-CoV-2 Nucleocapsid protein has the potential to become the diagnosis target of the virus due to its strong immunogenicity.
<b>Form</b>	Lyophilized from a 0.2 um filtered solution of PB, pH7.4.
<b>AA Sequence</b>	30-214 aa
<b>Endotoxin</b>	Less than 0.1 ng/ug (1 EU/ug).
<b>Shipping</b>	Ambient

### GENE INFORMATION

<b>Gene Name</b>	N nucleocapsid phosphoprotein [ Severe acute respiratory syndrome coronavirus 2 ]
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<b>Official Symbol</b>	N
<b>Synonyms</b>	Nucleocapsid protein; NP; Protein N; COVID-19
<b>Gene ID</b>	43740575
<b>Protein Refseq</b>	YP_009724397.2
<b>UniProt ID</b>	P0DTC9

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