

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

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

SPECIFICATION

Product Overview	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.
Species	SARS-CoV-2
Source	E.coli
Description	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.
Form	Lyophilized from a 0.2 um filtered solution of PB, pH7.4.
AA Sequence	30-214 aa
Endotoxin	Less than 0.1 ng/ug (1 EU/ug).
Shipping	Ambient

GENE INFORMATION

Gene Name	N nucleocapsid phosphoprotein [Severe acute respiratory syndrome coronavirus 2]
------------------	---

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	N
Synonyms	Nucleocapsid protein; NP; Protein N; COVID-19
Gene ID	43740575
Protein Refseq	YP_009724397.2
UniProt ID	P0DTC9

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA