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Datasheet for ABIN7519388

## SARS-CoV-2 Nucleocapsid Protein (SARS-CoV-2 N) (AA 1-419) (His-SUMO Tag)

### Overview

Quantity:	100 µg
Target:	SARS-CoV-2 Nucleocapsid (SARS-CoV-2 N)
Protein Characteristics:	AA 1-419
Origin:	SARS Coronavirus-2 (SARS-CoV-2)
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SARS-CoV-2 Nucleocapsid protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

### Product Details

Purpose:	N (SARS-CoV-2) Recombinant Protein
Sequence:	MSDNGPQNQR NAPRITFGGP SDSTGSNQNG ERSGARSKQR RPQGLPNNTA SWFTALTQHG KEDLKFPRGQ GVPINTNSSP DDQIGYYRRA TRRIRGGDGK MKDLSRWYF YYLGTGPEAG LPYGANKDGI IWVATEGALN TPKDHIGTRN PANNAIVLQ LPQGTTLPKG FYAEGSRGGS QASSRSSRS RNSSRNSTPG SSRGTSPARM AGNGGDAALA LLLDRLNQL ESKMSGKGQQ QQGQTVTKKS AAEASKKPRQ KRTATKAYNV TQAFGRRGPE QTQGNFGDQE LIRQGTDYKH WPQIAQFAPS ASAFFGMSRI GMEVTPSGTW LTYTGAIKLD DKDPNFKDQV ILLNKHIDAY KTFPTEPKK DKKKKADETQ ALPQRQKKQQ TVTLLPAADL DDFSKQLQSS MSSADSTQA
Cross-Reactivity:	SARS Coronavirus-2 (SARS-CoV-2), Virus
Characteristics:	SARS-CoV-2 N (QHD43423.2, 1 a.a.- 419 a.a.) full-length recombinant protein with His-SUMO tag at N-terminal expressed in HEK293 cells.

## Product Details

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Purification: Mammalian cell (HEK293) expression system

## Target Details

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Target: SARS-CoV-2 Nucleocapsid (SARS-CoV-2 N)

Alternative Name: N SARS-CoV-2 ([SARS-CoV-2 N Products](#))

## Application Details

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Application Notes: SDS-PAGE  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from PBS, pH 7.4.

Handling Advice: Please use within one month after protein reconstitution.

Storage: -20 °C, -80 °C