

# Recombinant COVID-19 N Protein(1-419aa), His-sumostar-tagged

Cat. No. N-4326V Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant COVID-19 N Protein(1-419aa)(P0DTC9), fused with N-terminal His and sumostar tag, was expressed in Yeast.

**Species** Sars-CoV-2

**Source** Yeast

**ProteinLength** 1-419aa

**Form** If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

**Molecular Mass** 58.7 kDa

**AA Sequence**

```
MSDNQPQNQRNAPRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTASWFT
ALTQHGKEDLKFPARGQVPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSRWYF
YYLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIVLQLPQGTTLP
KGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSRGTSPTARMAGNGGDAALALLL
LDRLNQLESKMSGKGGQQQQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRR
GPEQTQGNFGDQELIRQGTDYKHWPQIAQFAPSASAFFGMSRIGMEVTPSGTWLT
YTAAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTEPKKDKKKKADETQALPQRQKKQQ
TVTLLPAADLDDFSKQLQQSMSSADSTQA
```

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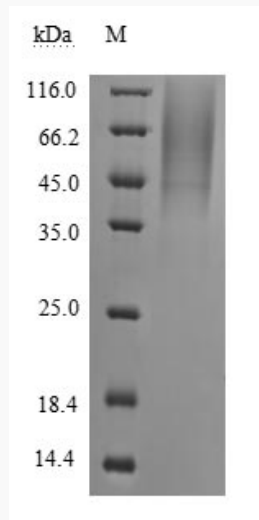
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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**Purity** Greater than 90% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**SDS-PAGE**

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