
Product Datasheet

**SARS-CoV-2 (COVID-19) Nucleocapsid (N)
Recombinant Protein (orb1231618)**

Description

SARS-CoV-2 (COVID-19) Nucleocapsid (N) Recombinant Protein

kDa 1 2

Tested Applications

ELISA, WB

Preservatives

This recombinant protein was 0.2 µm filtered and lyophilized from modified Dulbecco's phosphate buffered saline (1X PBS) pH 7.2 - 7.3 with no calcium, magnesium, or preservatives.

Form/Appearance

Liquid

Concentration

0.5 mg/ml

Storage

We recommended to store this recombinant protein as received at 2-8°C for up to one month. For longer-term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Note

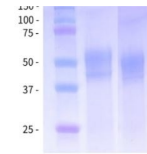
For research use only

Application notes

ELISA, WB

Protein Sequence

```
MSDNGPQNQRNAPRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTASW
FTALT
QH GKEDLKFPRGQGVPI NTNSSPDDQIGYRRATRRIRGGDGKMKDLSRWYFY
YLG TG
PEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIVLQLPQGTTLPKGF
YAEGS
RGGSQASSRSSSRN SSRNSTPGSSRGTSPARMAGNGGDAALALLLLDRLNQ
LESKMS
GKGQQQGGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRRGPEQTQGNFG
DQELIR
QGTDYKHWPQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYTGAIKLDDKDPNFK
DQVILL
NKHIDAYKTFPPTPKKDKKKKADETQALPQRQKQQTVLLPAADLDDFSKQL
QQSMSS ADSTQA
```



Purified SARS-CoV-2 Nucleocapsid (N) Pro...

Purity

> 95% by SDS Page

Source

HEK293 cells

MW

The predicted molecular weight of Recombinant SARS-CoV-2, Nucleocapsid (N) Protein is Mr 47 kDa.

NCBI
[QH062115](#)
Dilution Range

ELISA, WB

Expiration Date

6 months from date of receipt.