

## SARS-CoV Nucleocapsid Protein

Catalogue No.: abx060652

SARS-CoV Nucleocapsid Protein is a recombinant infectious disease antigen or toxin. This is a recombinant protein corresponding to amino acids 1-49 from SARS-CoV Nucleocapsid protein.

<b>Target:</b>	SARS-CoV Nucleocapsid
<b>Origin:</b>	Virus
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	E. coli
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Liquid
<b>Purity:</b>	> 95% (10% PAGE, Coomassie staining)
<b>Purification:</b>	GS-4B Sepharose-Affinity Purification
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P59595 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	N
<b>GeneID:</b>	<a href="#">1489678</a>
<b>KEGG:</b>	vg:1489678
<b>Molecular Weight:</b>	31.6 kDa. May appear as multiple bands on SDS-PAGE (intact protein at 31.6 kDa, GST fusion protein at 26 kDa and the Nucleocapsid fragment at 5.6 kDa)
<b>Sequence Fragment:</b>	1-49 AA. Contains the Nucleocapsid protein immunodominant region.
<b>Tag:</b>	GST tag

# Datasheet

Version: 4.0.0  
Revision date: 09 Nov 2024



- Buffer:** 50 mM Tris-HCl, pH 8.0, containing 60 mM NaCl and 50% Glycerol. Does not contain preservatives.
- Specificity:** Immunoreactive with SARS positive sera.
- Concentration:** 1 mg/ml
- Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.
- Directions for use:** Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only