

SARS-CoV Nucleocapsid Protein

Catalogue No.: abx060654

SARS-CoV Nucleocapsid Protein is a recombinant infectious disease antigen or toxin. This is a recombinant protein corresponding to amino acids 340-390 from SARS-CoV Nucleocapsid protein.

Target:	SARS-CoV Nucleocapsid
Origin:	Virus
Expression:	Recombinant
Tested Applications:	ELISA, WB
Host:	E. coli
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Form:	Liquid
Purity:	> 95% (10% PAGE, Coomassie staining)
Purification:	GS-4B Sepharose-Affinity Purification
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P59595 (UniProt , ExPASy)
Gene Symbol:	N
GeneID:	1489678
KEGG:	vg:1489678
Molecular Weight:	31.7 kDa. May appear as multiple bands on SDS-PAGE (intact protein at 31.7 kDa, GST fusion protein at 26 kDa and the Nucleocapsid fragment at 5.7 kDa)
Sequence Fragment:	340-390 AA. Contains the Nucleocapsid protein immunodominant region.
Tag:	GST tag

Datasheet

Version: 4.0.0

Revision date: 16 Jun 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