

# SARS Associated Coronavirus Nucleocapsid Recombinant Protein | SARS recombinant protein

Recombinant SARS Associated Coronavirus Nucleocapsid (340-390)

|                              |                                            |
|------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA38530</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|------------------------------|--------------------------------------------|

## PRODUCT SYNONYMS

SARS Associated Coronavirus Nucleocapsid; Recombinant SARS Associated Coronavirus Nucleocapsid (340-390); SARS Core (340-390 a.a.); SARS-Associated Coronavirus Nucleocapsid Core Recombinant; SARS Nucleocapsid; SARS recombinant protein

## PRODUCT SPECIFICATIONS

|                                                             |                                                                                                                                                            |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specificity</b>                                          | SARS Core protein is Immunoreactive with sera of SARS-infected individuals.                                                                                |
| <b>Purity/Purification</b>                                  | SARS Core protein is >95% pure as determined by 10% PAGE (coomassie staining).<br>SARS Core protein was purified by proprietary chromatographic technique. |
| <b>Form/Format</b>                                          | 50mM Tris-HCl, 60mM NaCl and 50% glycerol.                                                                                                                 |
| <b>Applicable Applications for SARS recombinant protein</b> | WB (Western Blot), ELISA                                                                                                                                   |
| <b>Preparation and Storage</b>                              | SARS Core protein is shipped at ambient temperature. Upon arrival, store at -200C.<br>Five year frozen, 6 month at +40C.                                   |

## ADDITIONAL INFORMATION

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| <b>Related Product Information for SARS recombinant protein</b> | <p><b>Description:</b> The E Coli derived 32kDa recombinant protein contains the Nucleocapsid core protein 340-390 amino acids immunodominant regions.</p> <p><b>Introduction:</b> SARS Coronavirus is an enveloped virus containing three outer structural proteins, namely the membrane (M), envelope (E), and spike (S) proteins. Spike (S)-glycoprotein of the virus interacts with a cellular receptor and mediates membrane fusion to allow viral entry into susceptible target cells. Accordingly, S-protein plays an important role in virus infection cycle and is the primary target of neutralizing antibodies.</p> |
| <b>Product Categories/Family for SARS recombinant protein</b>   | <b>Viral Antigens; SARS PROTEINS; Viral Antigens; SARS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sars-associated-coronavirus-nucleocapsid-recombinant-protein-wb-western-blot-elisa/38530>