

## 32-5367: SARS Associated Coronavirus Nucleocapsid

### Description

Source : The **E.Coli** derived 32kDa recombinant protein contains the Nucleocapsid core protein **340-390** amino acids immunodominant regions. 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.

### Product Info

<b>Amount :</b>	100 µg / 0.5 mg/ 0.5 ml
<b>Purification :</b>	SARS Core protein is >95% pure as determined by 10% PAGE (coomassie staining).
<b>Content :</b>	50mM Tris-HCl, 60mM NaCl and 50% glycerol.
<b>Storage condition :</b>	Five year frozen at 20 C, 6 month at 4C

