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32-5369: SARS Associated Coronavirus Nucleocaspid

Description

Source : The **E.Coli** derived 35 kDa recombinant protein contains Nucleocapsid protein **1-49, 192-220 amino acids** immunodominant regions. The 2 regions are separated with 3 glycine residues. 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

Amount :	100 µg / 0.5 mg
Purification :	SARS Core protein is >95% pure as determined by 10% PAGE (coomassie staining).
Content :	50mM Tris-HCl, 60mM NaCl and 50% glycerol.
Storage condition :	SARS Core protein is shipped at at 4C. For long storage, store at 4C.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.