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# 32-5368: SARS Core Protein

## Description

Source : The E.Coli derived 32 kDa recombinant protein contains the Nucleocapsid core protein 1-49 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

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| **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 ambient temperature. Upon arrival, store at -20C. |

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