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32-5372: SARS Envelope Protein

Description

Source : The E.coli derived 34 kDa recombinant protein contains the N-terminus Enevelope protein 1-76 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

Amount :	100 µg / 0.5 mg
Purification :	SARS Envelope protein is >95% pure as determined by 10% PAGE(coomassie staining).
Content :	50mM Tris-HCl, 60mM NaCl, and 50% glycerol.
Storage condition :	SARS Envelope Protein is shipped at ambient temperature.Upon arrival, store at -20C.

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