
Product Data Sheet

Product Name: SARS Nucleocapsid (340-390), His
Cat. No.: GP26379
Batch No.: 1

Product Data

| | | | |
|---------------------|--|--------------------|-------------------|
| Purity | >98% | Source | Escherichia Coli. |
| Physical Appearance | solid | Shipping Condition | withIcePacks |
| Formulation | SARS Nucleocapsid protein solution is supplied in PBS. | | |

Introduction

SARS-Associated Coronavirus Nucleocapsid is an enveloped viral component that contains three external structural antigens, the main ones are membrane (M), envelope (E), and spike (S) proteins. Spike (S)-glycoprotein of the virus interacts with a membrane receptor and mediates membrane fusion to grant viral entry into the target cells. therefore, S-protein has a crucial part in virus infection cycle and is the main target of neutralizing antibodies.

Stability

Protein is shipped on ice packs. Upon arrival, Store at -20°C.

Background

The E.coli derived recombinant protein contains the Nucleocapsid C-Terminal protein 340-390 amino acids immunodominant regions fused to 6xHis tag at C-terminal.

Caution: Product has not been fully validated for medical applications. For research use only.

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