
Product Data Sheet

Product Name: SARS Nucleocapsid (2-422), HEK

Cat. No.: GP26369

Batch No.: 1

Product Data

Purity >98%

Source HEK293

Physical
Appearance solidShipping
Condition withIcePacks

Formulation SARS Nucleocapsid protein solution is supplied in 0.28M NaCl & 50mM HEPES pH-8.

Introduction

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.

Stability

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

Background

The HEK293 derived recombinant protein contains the SARS Coronavirus Nucleoprotein, amino acids 2-422 fused to a 6 His tag at N-terminal.

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

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