
Product Data Sheet

Product Name: SARS MERS, HEK
Cat. No.: GP26370
Batch No.: 1

Product Data

Purity	>98%	Source	HEK293
Physical Appearance	solid	Shipping Condition	withIcePacks
Formulation	SARS MERS S1protein solution is supplied in PBS.		

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

Background

The HEK293 derived recombinant protein contains the SARS MERS Spike Glycoprotein S1, amino acids 18-725 fused to dimeric Fc tag at N-terminal having a total Mw of 215.7 kDa.

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

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