
Product Data Sheet

Product Name: SARS Spike (14-667)

Cat. No.: GP26385

Batch No.: 1

Product Data

Purity >98%

Source HEK293

Physical Appearance solid

Shipping Condition withIcePacks

Formulation SARSSpike S1 glycoprotein is lyophilized from 1x PBS pH-7.4 + 10% Glycerol.

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.

Biological Activity

Measured by its binding ability in a functional ELISA with Human ACE-2 (CAT# enz-1125)

Stability

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

Background

The HEK293 derived recombinant protein contains the SARS Coronavirus Spike S1 Glycoprotein, amino acids 14-667 fused to His tag at C-terminal.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA