
Product Data Sheet

Product Name: SARS Matrix
Cat. No.: GP25170
Batch No.: 1

Product Data

| | | | |
|---------------------|---|--------------------|-------------------------|
| Purity | >98% | Source | |
| Physical Appearance | solid | Shipping Condition | Shipped with Ice Packs. |
| Formulation | 50mM Tris-HCl, 60mM NaCl, and 50% 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.

Stability

SARS Matrix protein is shipped at ambient temperature. Upon arrival, store at -20C.

Background

The E.Coli derived 30kDa recombinant protein contains the Matrix protein 182-216 amino acids immunodominant regions.

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