
Product Data Sheet

Product Name: SARS Envelope, His

Cat. No.: GP26377

Batch No.: 1

Product Data

Purity >98% Source Escherichia Coli.

Physical Appearance solid Shipping Condition withIcePacks

Formulation SARS Envelopeprotein solution is supplied in PBS.

Introduction

SARS Associated Coronavirus Envelope is a small membrane protein that takes major part in the life cycle of the virus. This protein is needed for the assembly, budding, creation of the envelope and pathogenesis. This protein contains 3 outer structural proteins, 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 assure viral entry the target cells. Accordingly, S-protein has a major part in virus infection cycle and is the mainly 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 Envelope protein 1-76 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.

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

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