

## SARS-Associated Coronavirus Envelope Recombinant

**Item Number** rAP-5469

**Synonyms**

**Description** The E.coli derived 34 kDa recombinant protein contains the N-terminus Envelope protein 1-76 amino acids immunodominant regions.

**Uniprot Accession Number**

**Amino Acid Sequence**

**Source**

**Physical Appearance and Stability** SARS Envelope Protein is shipped at ambient temperature. Upon arrival, store at -20C.

**Formulation and Purity** 50mM Tris-HCl, 60mM NaCl, and 50% glycerol. SARS Envelope protein is >95% pure as determined by 10% PAGE (Coomassie staining).

**Application** SARS Envelope antigen is suitable for ELISA and Western blots, excellent antigen for detection of SARS with minimal specificity problems.

**Solubility**

**Biological Activity**

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**