

Recombinant SARS-Associated Coronavirus Envelope Protein

Cat. No. Envelope-765S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SARS-ACE contains the N-terminus Envelope protein immunodominant regions, amino acids: 1-76. SARS-ACE is purified by proprietary chromatographic techniques.
Species	SARS-CoV
Source	E.coli
Description	SARS (Severe Acute Respiratory Syndrome) 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.
Form	50 mM Tris-HCl, 60 mM NaCl and 50% glycerol
Molecular Mass	43 kDa
Purity	> 95 % (SDS-PAGE)
Applications	ELISA; Western Blot
Storage	Store at -20 centigrade, avoid freeze/thaw cycles.

GENE INFORMATION

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	Envelope
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Synonyms	Envelope
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