

Recombinant SARS-Associated Coronavirus Matrix Protein

Cat. No. SARS-ACM-767S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SARS-ACM contains the matrix protein immunodominant regions, amino acids: 182-216. SARS-ACM 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	30 kDa
Purity	> 95 % (SDS-PAGE)
Applications	ELISA; Western Blot
Storage	Store at -20 centigrade, avoid freeze/thaw cycles.

GENE INFORMATION

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Official Symbol	SARS-Associated Coronavirus Matrix
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Synonyms	SARS-Associated Coronavirus Matrix
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