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Datasheet for ABIN1111940

**SARS-Coronavirus Membrane Protein (SARS-CoV M) Protein**

## Overview

Quantity:	1 mg
Target:	SARS-Coronavirus Membrane Protein (SARS-CoV M)
Origin:	SARS Coronavirus (SARS-CoV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	ELISA, Western Blotting (WB)

## Product Details

Characteristics:	Recombinant SARS M encodes the immunodominant sequences of the SARS Membrane E1 glycoprotein. Recombinant SARS E contains an N terminal GST purification tag and migrates as an approximately 30 kDa protein under non-reducing conditions and reducing conditions in SDS-PAGE.
Purity:	>95%, as determined by SDS-PAGE

## Target Details

Target:	SARS-Coronavirus Membrane Protein (SARS-CoV M)
Alternative Name:	SARS-CoV M Protein ( <a href="#">SARS-CoV M Products</a> )
Target Type:	Viral Protein

## Application Details

Application Notes:	SARS antigen is suitable for ELISA and Western blots, excellent antigen for detection of SARS
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## Application Details

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with minimal specificity problems.

Comment: DNA sequence encoding immunodominant fragment of SARS Membrane protein was expressed in Escherichia Coli.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.

Buffer: Lyophilized from 50mM Tris-HCl, 60mM NaCl and 50% glycerol.

Storage: 4 °C/-20 °C

Storage Comment: The lyophilized protein is stable for at least 2 years from date of receipt at -20° C. Upon reconstitution, this protein can be stored in working aliquots at 2° - 8° C for one month, or at -20° C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.