

## Product datasheet

# Recombinant SARS M protein ab48951

### 概述

产品名称	重组SARS M蛋白
蛋白长度	Protein fragment

### 描述

性质	Recombinant
来源	Escherichia coli

### 氨基酸序列

序列	ASQRVGTDS GFAAYNRYRI GNYKLNTDHA GSNDNI
氨基酸	182 to 216

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab48951** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	ELISA Western blot
形式	Liquid

### 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: 0.01% Sodium Azide Constituents: 50% Glycerol, 1.5M Urea, 25mM Tris HCl, 1mM EDTA
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### 常规信息

相关性	A novel coronavirus has recently been identified as the causative agent of SARS (Severe Acute Respiratory Syndrome). Coronaviruses are a major cause of upper respiratory diseases in humans. The genomes of these viruses are positive-stranded RNA approximately 27-31kb in length. The M protein (Membrane protein, Matrix protein) is one of the major structural viral proteins. It is an integral membrane protein involved in the budding of the viral particles and
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interacts with S (Spike) protein and the nucleocapsid protein. Coronaviruses have four important viral genes with different structural proteins: a spike glycoprotein (S), a small envelope protein (E), a matrix glycoprotein (M), and a nucleocapsid protein (N).

#### 细胞定位

viral envelope

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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