

## Product datasheet

# Recombinant SARS M protein ab48951

### 概述

|      |                            |
|------|----------------------------|
| 产品名称 | Recombinant SARS M protein |
| 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<br>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.<br>Preservative: 0.01% Sodium Azide<br>Constituents: 50% Glycerol, 1.5M Urea, 25mM Tris HCl, 1mM EDTA |
|--------|---|

### 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 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"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors