

# Recombinant Human coronavirus SARS E2 protein (Tagged) ab270834

### 製品の詳細

製品名	Recombinant Human coronavirus SARS E2 protein (Tagged)
精製度	> 95 % SDS-PAGE. GS-4B Sepharose-Affinity Purification.
発現系	Escherichia coli
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human coronavirus
予測される分子量	35 kDa including tags
分子量情報	May appear as multiple bands on SDS-PAGE (intact protein at 34.7 kDa, GST fusion protein at 26 kDa and the E fragment at 8.7 kDa)
領域	1 to 76
タグ	GST tag C-Terminus
配列の追加情報	Derived from CUHK-L2. Contains the E protein immunodominant region. Not full-length E protein. Contains GST fusion partner. Immunoreactive with SARS positive sera.

### 特性

Our **Abpromise guarantee** covers the use of **ab270834** in the following tested applications.

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

アプリケーション	SDS-PAGE ELISA Western blot
製品の状態	Liquid
備考	Immunoreactive with SARS positive sera.

### 前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
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Constituents: 0.8% Tris HCl, 0.35% Sodium chloride, 50% Glycerol (glycerin, glycerine)

## 関連情報

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### 関連性

SARS (severe acute respiratory syndrome) is caused by a human coronavirus. Human coronaviruses are the major cause of upper respiratory tract illness, such as the common cold, in humans. Coronaviruses are positive-stranded RNA viruses, featuring the largest viral RNA genomes known to date (27-31 kb). The complete sequence of the SARS virus release the coronavirus contains 25 open reading frames. SARS E2 glycoprotein precursor is a 139kDa glycoprotein. It contains a superantigen between residues 690 through 1050 which has relationship to T-cell Receptor alpha-beta V chain protein.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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

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- 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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

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