

# CHAMOT

新冠病毒蛋白 / SARS-CoV-2 Trimeric Spike Protein (Beta B1.351 Variant), His Tag, HEK293

CM011-5PCoV

CM011-20PCoV

CM011-100PCoV



CHAMOT

乔默®生物

Specialize In Cytokines



# CONTENT

1 产品简介

2 产品使用

3 产品储存/运输

## 新冠病毒蛋白 / SARS-CoV-2 Trimeric Spike Protein (Beta B1.351 Variant), His Tag, HEK293

产品编号	规格
CM011-5PCoV	5 µg
CM011-20PCoV	20 µg
CM011-100PCoV	100 µg

### 产品简介

#### 背景描述

Coronaviruses (Beta B1.351 Variant) are enveloped positive-sense RNA viruses. Spike protein on the viral envelope and the cognate receptor on the surface of host cells that are essential for entry into host cells upon receptor binding and membrane fusion. Spike proteins are target for neutralization antibody, and mediate membrane fusion and virus entry. Trimeric spike protein is about 180 kDa, and contains two subunits, S1 and S2, mediating attachment and membrane fusion.

#### 别称

Spike glycoprotein, S glycoprotein, E2, Peplomer protein

#### 蛋白编码

QUT645

#### 分子量

The protein has a calculated MW of 133.67 kDa. The protein migrates above 180 kDa under reducing condition (SDS-PAGE analysis). The protein migrates as 75-100 kDa under reducing condition (SDS-PAGE analysis).

#### 表达系统

HEK293 cell

#### 纯度

>95% as determined by SDS-PAGE analysis.

#### 蛋白序列

Ser13-Pro1210

#### 产品形式

Liquid. Phosphate buffered saline, pH 7.4.

### 产品使用

Centrifuge at 3000 rpm for 5 mins before opening. Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

### 产品储存/运输

#### 储存

Store at 2°C to 8°C for up to 2 weeks, -80°C for 6 months. Further dilute in a buffer containing a carrier protein or stabilizer (e.g. 0.1% BSA, 10%FBS, 5%HSA or 5% trehalose solution), protein aliquots should be stored at -80°C for 6 months. Avoid repeated freeze/thaw cycles.

#### 运输

Blue Ice

For Research Use or Further Manufacturing Only

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