

CHAMOT

**新冠病毒蛋白 / SARS-CoV-2 Spike Protein RBD
(Delta B1.617.2 Variant), His-SUMO tag, HEK293**

CM014-100PCoV



CHAMOT

乔默®生物

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新冠病毒蛋白 / SARS-CoV-2 Spike Protein RBD (Delta B1.617.2 Variant), His-SUMO tag, HEK293

产品编号	CM014-100PCoV
规格	100 µg

产品简介

背景描述

Coronaviruses 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. Receptor-binding domain (RBD), which is the S protein mediates viral entry into host cells by first binding to a host receptor.

别称

Spike glycoprotein, S glycoprotein, E2, Peplomer protein

蛋白编码

PDB: 7URS_A

分子量

The protein has a calculated MW of 36.70 kDa. The protein migrates as 45-60 kDa under reducing condition (SDS-PAGE analysis).

表达系统

HEK293 cell

纯度

>98% as determined by SDS-PAGE analysis.

蛋白序列

Arg1-Phe223

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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