

CHAMOT

中东呼吸综合征病毒蛋白 / MERS-CoV Nucleocapsid Protein, His-SUMO tag, HEK293

CM002-5PCoV

CM002-20PCoV

CM002-100PCoV



CHAMOT

乔默®生物

Specialize In Cytokines



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中东呼吸综合征病毒蛋白 / MERS-CoV Nucleocapsid Protein, His-SUMO tag, HEK293

产品编号	CM002-5PCoV	CM002-20PCoV	CM002-100PCoV
规格	5 µg	20 µg	100 µg

产品简介

背景描述

There are seven human coronaviruses have been identified. MERS-CoV is one of the species of these coronavirus (β group). MERS-CoV is called the Middle East respiratory syndrome-related coronavirus, which infects the bats and human. Because the crown-like spikes on the surface of virus, they are named for coronaviruses. The spike protein controled the infection of target cells and it facilitated entry into cells by binding the DPP4 receptors.

别称

Nucleoprotein, N, Nucleocapsid protein, NC Protein N

蛋白编码

AHI48804 1

分子量

The protein has a calculated MW of 56.59 kDa. The protein migrates about 100 kDa under reducing condition (SDS-PAGE analysis).

表达系统

HEK293 cell

纯度

>90% as determined by SDS-PAGE analysis.

蛋白序列

Met1-Asp413

产品形式

Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

产品使用

Centrifuge at 3000 rpm for 5 mins before opening. It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration not less than 100 µg/mL and incubate the stock solution at RT for at least 20 min to ensure sufficient re-dissolved.

产品储存/运输

储存

Lyophilized protein should be stored at -20°C for 1 year. Upon reconstitution, store at 2°C to 8°C for up to 1 week. 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 -20°C or -80°C for 3-6 months. Avoid repeated freeze/thaw cycles.

运输

Blue Ice

For Research Use or Further Manufacturing Only

Chamot Biotechnology(Shanghai) Co., Ltd. www.chamot-bio.com

Tel: 021-51880030 Mail: info@chamot-bio.com QQ: 864920491