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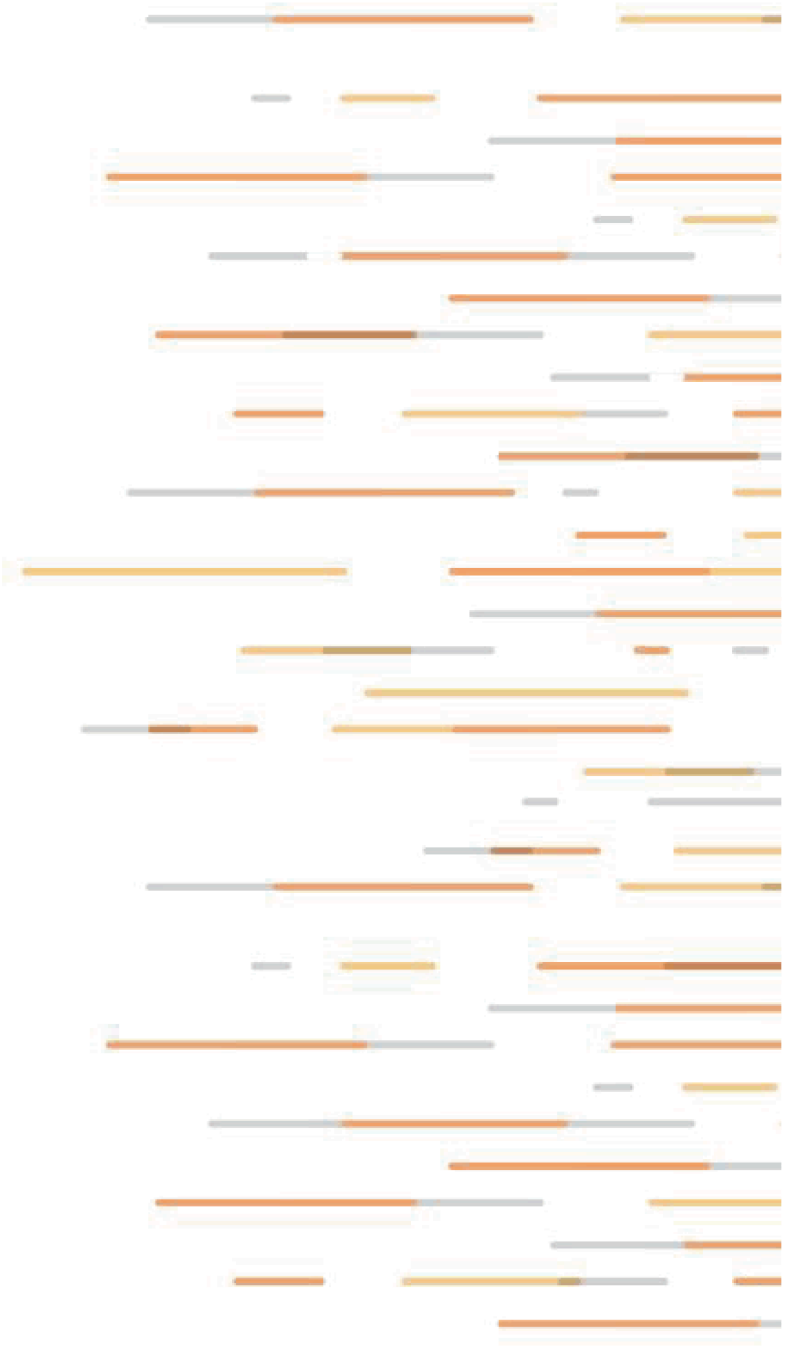
冠状病毒蛋白 / Human Coronavirus (NL63) Nucleocapsid Protein, His-SUMO tag, HEK293

CM001-5PCoV

CM001-20PCoV



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CONTENT

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Product Datasheet

冠状病毒蛋白 / Human Coronavirus (NL63) Nucleocapsid Protein, His-SUMO tag, HEK293

产品编号	CM001-5PCoV	CM001-20PCoV
规格	5 μg	20 μg

产品简介

背景描述	There are seven human coronaviruses have been identified. The common human coronaviruses are four groups, known as 229E (α coronavirus), NL63 (α coronavirus), OC43 (β coronavirus) and HKU1 (β coronavirus). Because the crown-like spikes on the surface of virus, they are named for coronaviruses. HCoVs cause the respiratory tract diseases, especially severe in infants and the elderly. The spike protein controled the infection of target cells and it facilitated entry into cells by binding cellular receptors.
别称	Nucleoprotein, N, Nucleocapsid protein, NC Protein N
蛋白编码	Q6Q1R8
分子量	The protein has a calculated MW of 53.79 kDa. The protein migrates about 70-75 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-His377
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 H_2O 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

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