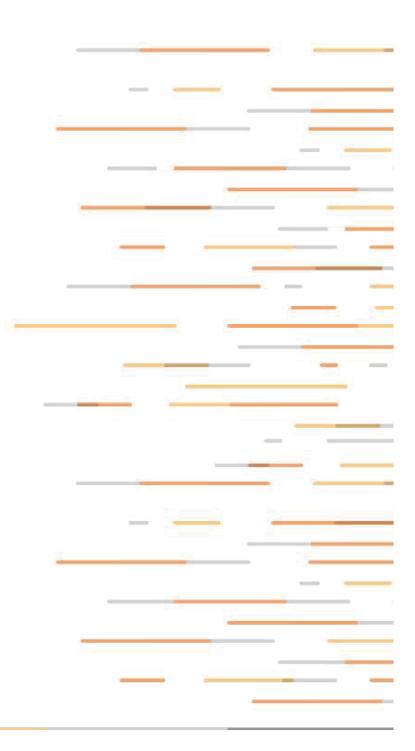
CHAMOT

新冠病毒蛋白 / SARS-CoV-2 Nucleocapsid Protein (IHU B.1.640.2 Variant), Tag Free, E. coli

CM021-100PCoV





1	产品简介
	产品使用
2	立日 碑方/诗龄
3	产品储存/运输



新冠病毒蛋白 / SARS-CoV-2 Nucleocapsid Protein (IHU B.1.640.2 Variant), Tag Free, E. coli

产品编号	规格
CM021-100PCoV	100 µg
产品简介	
背景描述	SARS-CoV-2 is a kind of coronavirus which full name is severe acute respiratory syndrome coronavirus 2. SARS-CoV-2 contagious that causes the respiratory diseases and lung diseases which make difficulty breathing. SARS-CoV-2 do the spillover event in 2019 because it has genetic diversity. SARS-CoV-2 is composed by four subunits (spike, envelope, membrane and nucleocapsid proteins). Its RNA genome is encapsulated with nucleocapsid protein. The viral envelope is comprised of spike, envelope and membrane protein. SARS-CoV-2 has high affinity to ACE2, which is highly expression in intestines, kidney, and heart.
别称	Nucleoprotein, Nucleocapsid protein, NC Protein N
蛋白编码	QSW58852.1
分子量	The protein has a calculated MW of 45.68 kDa.
表达系统	Escherichia coli
纯度	>90% as determined by SDS-PAGE analysis.
蛋白序列	Met1-Ala419
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 μ g/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

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