

CHAMOT

**流感病毒A蛋白 / Influenza A H7N9
(A/Shanghai/02/2013) Nucleocapsid Protein, His
Tag, E. coli**

CM005-100PI



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流感病毒A蛋白 / Influenza A H7N9 (A/Shanghai/02/2013) Nucleocapsid Protein, His Tag, E. coli

产品编号	CM005-100PI
规格	100 µg

产品简介

背景描述

Influenza A viral nucleocapsid protein is the major complement of viral nucleocapsid. Viral nucleocapsid protein has an important role in adaptation between virus and host cells. Another important function of nucleocapsid protein is the encapsidation of viral genome. Viral nucleocapsid protein is a great target for viral detection which could be the assay of diagnostic method. Viral nucleocapsid protein also has function to mediate the cell cycle that help its genome replication.

蛋白编码

YP_009118476.1

分子量

The protein has a calculated MW of 57.26 kDa. The protein migrates as 58 kDa under reducing condition (SDS-PAGE analysis).

表达系统

Escherichia coli

纯度

>95% as determined by SDS-PAGE analysis.

蛋白序列

Met1-Asn498

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

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