

# CHAMOT

**流感病毒B蛋白 / Influenza B  
(B/Washington/02/2019) Nucleocapsid Protein,  
His Tag, E. coli**

CM002-100PI



CHAMOT

乔默®生物

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## 流感病毒B蛋白 / Influenza B (B/Washington/02/2019) Nucleocapsid Protein, His Tag, E. coli

产品编号	CM002-100PI
规格	100 µg

### 产品简介

#### 背景描述

Influenza B 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

AXK93038.1

#### 分子量

The protein has a calculated MW of 62.53 kDa. The protein migrates as 62 kDa under reducing condition (SDS-PAGE analysis).

#### 表达系统

Escherichia coli

#### 纯度

>85% as determined by SDS-PAGE analysis.

#### 蛋白序列

Met1-Tyr560

#### 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<sub>2</sub>O 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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