

CHAMOT

**猴痘病毒蛋白 / Monkeypox Virus (MPXV) L1R
Protein, His Tag, E. coli**

CM002-100PMPX



CHAMOT

乔默®生物

Specialize In Cytokines



CONTENT

1 产品简介

2 产品使用

3 产品储存/运输

猴痘病毒蛋白 / Monkeypox Virus (MPXV) L1R Protein, His Tag, E. coli

产品编号	CM002-100PMPX
规格	100 µg

产品简介

背景描述

Monkeypox virus is a zoonosis, which could do the infection between human and animals. The virus was first detected in laboratory monkeys by researchers in 1958. Monkeypox virus is a double-stranded DNA virus which is belong the orthopoxvirus (ex. Variola, vaccinia and cowpox). The DNA structure is more stable than the SARS-COV-2, so it won't have higher mutagenesis. In clinical trial, the syndrome is like smallpox's, but the mortality rate is lower.

蛋白编码

NP_536512.1

分子量

The protein has a calculated MW of 18.6 kDa. The protein migrates as 10-15 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-Gln152

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