

CHAMOT

猴痘病毒蛋白 / Monkeypox Virus (MPXV) A29L Protein, His-SUMO Tag, HEK 293

CM004-100PMPX



CHAMOT

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Specialize In Cytokines



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猴痘病毒蛋白 / Monkeypox Virus (MPXV) A29L Protein, His-SUMO Tag, HEK 293

产品编号	规格
CM004-100PMPX	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_536566.1

分子量 The protein has a calculated MW of 25.9 kDa. The protein migrates as 35 kDa under reducing condition (SDS-PAGE analysis).

表达系统 HEK293 cell

纯度 >95% as determined by SDS-PAGE analysis.

蛋白序列 Asp2-Glu110

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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