

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-20 14:14:44
Date of Next Testing: 2024-11-19 14:14:44

Product Name: Recombinant MPXV M1R Protein
SKU #: rp155935
Lot #: ZJ23F1101735

Source: Recombinant
Specifications & Purity: Animal Free, >95% (SDS-PAGE), 293 cell, C-His tag, 1-183 aa

Concentration:
Formulation: Lyophilized
Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at -20°C , Avoid repeated freezing and thawing
Analysis: 001779

Parameter	Limit Value	Result
Molecular Weight	22.0-37.0(kD)	26.60000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Appearance(rp155935)	White to off-white powder	White to off-white powder



Sophia Cheng
Quality Assurance