

Version : 02  
Update : 05/08/2023

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name:	Monkeypox L1R protein, His Tag
Cat. No.:	Z03751
Lot No.:	E2312008
Size:	Specified on product label
Formulation:	Lyophilized from a 0.2 $\mu$ m filtered solution in 2.5% D-(+)-Trehalose Anhydrous, 2.5% D-Mannitol, PBS, pH 7.4.
Reconstitution	Before opening, centrifuge the vial briefly to bring the contents to the bottom. Reconstitute the lyophilized powder in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/ml.
Storage	Upon receiving, this product remains stable up to 6 months at lower than -70 °C. Upon reconstitution, the product should be stable up to 1 week at 4 °C or up to 3 months at -20 °C. Avoid repeated freeze-thaw cycles.

### Quality Control

Test Items	Specifications	Results
Appearance	White Freeze-dried Powder	Pass
Purity	$\geq 95\%$ as analyzed by SDS-PAGE	Pass
Endotoxin Level	$< 0.2$ EU/ $\mu$ g of protein by gel clotting method	Pass

Date: 01/04/2024

Approved by: *Dandan Yao*

Quality Department

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

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