

## **Certificate of Analysis for NR-58636**

## Protein A35 from Monkeypox Virus with C-Terminal Histidine Tag, Recombinant from HEK293 Cells

Catalog No. NR-58636 Sino Biological Catalog No. 40886-V08H

## **Product Description:**

A recombinant form of protein A35 from monkeypox virus (MPXV) was expressed in embryonic kidney HEK293 cells and purified by affinity tag and size exclusion chromatography. NR-58636 contains 135 residues of the MPXV A35 protein and features a C terminal poly-histidine tag. NR-58636 has a theoretical molecular weight of approximately 15 kDa.

Lot: LC17MA0717 Manufacturing Date: 07MAR2023

TEST	SPECIFICATIONS	RESULTS
Appearance	Lyophilized powder	Lyophilized powder
Purity SDS-PAGE and Quantitative Densitometry	Target protein band(s) > 90%	Target protein band(s) 98%
Final Product Amount per vial	Report results	50 µg
pH	7.4 ± 0.5	7.4 ± 0.5
Endotoxin Content (Limulus Amoebocyte Lysate Assay)	< 1 EU/µg	< 1 EU/µg

/Sonia Bjorum Brower/

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13 APR 2023

Technical Manager or designee, ATCC Federal Solutions

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