

Recombinant Monkeypox virus A29 Protein

Catalog No.: RP01546

Sequence Information

Species Gene ID

Monkeypox virus 928966

Swiss Prot Tags

Q77HM6 C-His

Synonyms

A29L,A29,A29L,A29L,A29,A29L

Product Information

Source Purification

HEK293 cells ≥ 95 % as determined by SDS-PAGE.

Calculated MW Observed MW

13.40 kDa 15–20 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1–0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Monkeypox virus A29 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1–Glu110) of A29 (Accession #URK20577.1) fused with a 6×His tag at the C-terminus.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at –20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

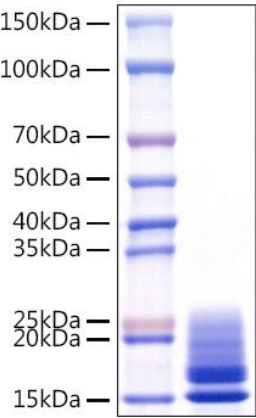
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Validation Data



Recombinant Monkeypox virus A29 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.