

Recombinant Monkeypox virus A29 Protein

Catalog No.: RP01543 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Monkeypox virus	928966	Q77HM6

Tags

C-His

Synonyms

A29L;A29;A29L;A29L;A29;A29L

Product Information

Source	Purification
<i>E. coli</i>	> 85% by SDS-PAGE.

Calculated MW	Observed MW
13.40 kDa	16 kDa

Endotoxin

<0.1EU/μg

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.

Contact

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Background

Basic Information

Description

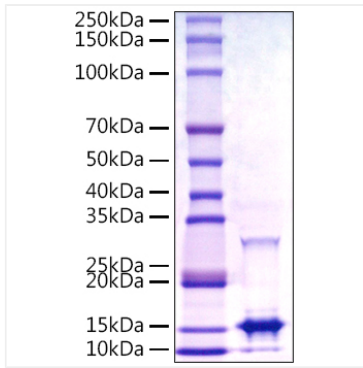
Recombinant Monkeypox virus A29 Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Glu110) of A29 (Accession #URK20577.1) fused with a 6xHis tag at the C-terminus.

Bio-Activity

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant Monkeypox virus A29 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 16kDa.