

RP01593

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Recombinant Monkeypox virus A30L Protein

Catalog No.: RP01593

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Monkeypox virus	928965	Q8V4U9

Tags

C-His

Synonyms

Envelope protein A28 homolog; Protein A30;A30L

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

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.

Background

Basic Information

Description

Recombinant Monkeypox virus A30L Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln22-Leu146) of monkeypox virus A30L (Accession #NP_536567.1) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

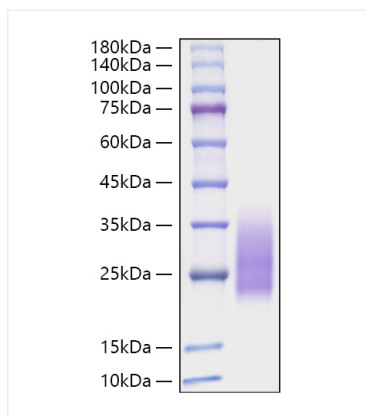
Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Monkeypox virus A30L Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 18-35 kDa.