

Catalog No.: RP01593 **Recombinant**

Species	Gene ID	Swiss Prot
Monkeypox virus	928965	Q8V4U9

C-His

Envelope protein A28 homolog; Protein A30:A30L

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE

Calculated MW	Observed MW
14.99 kDa	20-35 kDa

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

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

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.

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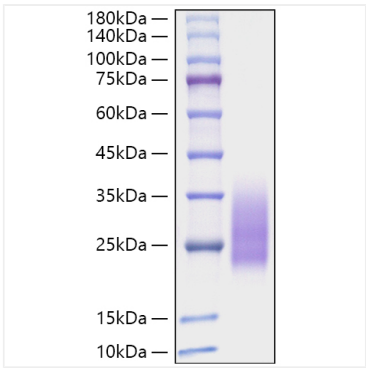
Recombinant Monkeypox virus A30L Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln22-Leu146) of monkeypox virus A30L (Accession #NP_536567.1) fused with a 6×His tag at the C-terminus.

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

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.

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

Validation Data



Recombinant Monkeypox virus A30L Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.