Recombinant Monkeypox virus B16R Protein

Catalog No.: RP01594

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Sequence Information

Species
Monkeypox virus

Gene ID
928988

Swiss Prot
Q5IXK2

Tags
C-His

Synonyms
IFN-alpha/beta receptor glycoprotein;COP-167;B16R

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
38.76 kDa

Observed MW
50-65 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 stablizer (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 B16R Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ile25-Glu352) of monkeypox virus B16R (Accession #Q5IXK2) 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℃

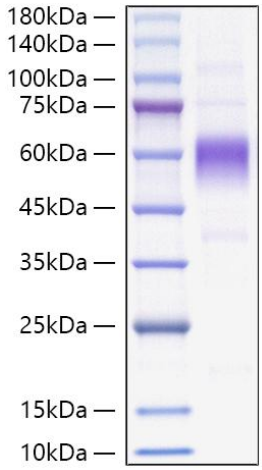
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



Recombinant Monkeypox virus B16R Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.