Recombinant MPXV A5L protein, His-tagged

Cat. No. A5L-0283M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant MPXV A5L protein, fused with His tag, was expressed in E. coli.
Species	MPX
Source	E.coli
Form	Lyophilized from sterile 50mM Tris, 150mM NaCl, 10% glycerol, pH 8.0.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant Monkeypox Virus (MPXV) A5L Protein consists of 288 amino acids and predicts a molecular mass of 31.95 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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