

Recombinant MPXV C19L protein, His-tagged

Cat. No. C19L-0408M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant MPXV C19L protein, fused with His tag, was expressed in Insect Cells.
Species	MPX
Source	Insect Cells
Form	Lyophilized from sterile 20mM Tris, 300mM NaCl, 10%glycerol, 0.5mM TCEP, 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) C19L Protein consists of 383 amino acids and predicts a molecular mass of 43.25 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % 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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