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H3L Recombinant Monkeypox Virus / MPXV H3L Protein, C-His Tag

Catalog No. EVV12701A Quantity: 100 μg

EVV12701B 1.0 mg

Alternate Names: H3L

Description: Monkeypox is a disease that is endemic in Central and Western Africa. Athough

monkeypox virus is less fatal and not as transmissible as variola virus, the causative agent of smallpox, there is concern that monkeypox virus could become a more efficient

human pathogen.

UniProt ID: Q8V4Z2

Protein Construction: Ala2-Phe282, MPXV strain Zaire-96-I-16

Source: Mammalian

Formulation: Lyophilized from sterile-filtered PBS, pH 7.4, 1 mM EDTA, 4% trehalose, 1% mannitol

Molecular Weight: 35.46 kDa, predicted

Purity: > 90% as determined by SDS-PAGE.

Applications: SDS-PAGE, Western Blot, ELISA, Immunogen

Reconstitution: Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 1.0

mg/mL and gently pipette the solution up and down the sides of the vial. **DO NOT VORTEX**. Allow several minutes for complete reconstitution.

Storage & Stability: Stable for up to 1 year from date of receipt at -20°C to -80°C. After reconstitution, stable

for 1 week at 2-8°C, or store working aliquots at -20°C to -80°C.

Avoid repeated freeze-thaw cycles.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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