

MPXV-SL-159

Recombinant Monkeypox Virus / MPXV B6R/SL-159 Protein, N-His Tag

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| Catalog No. | YVV13501A YVV13501B | Quantity: | 100 µg 1.0 mg |
| Alternate Names: | MPXV-SL-159, B6R/SL-159 | | |
| Description: | Monkeypox is a disease that is endemic in Central and Western Africa. Although 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: | Q3T6U8 | | |
| Species: | Monkeypox virus strain Zaire-96-I-16 (MPXV) | | |
| Protein Construction: | Thr20-His279 MPXV-SL-159 | | |
| Source: | E. coli | | |
| Formulation: | Lyophilized from sterile-filtered PBS, pH 7.4, 0.02% NLS, 1 mM EDTA, 4% trehalose, 1% mannitol | | |
| Molecular Weight: | 31.12 kDa, predicted | | |
| Purity: | > 90 % as determined by SDS-PAGE. | | |
| Applications: | 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. | | |

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