

M1R

Recombinant Monkeypox Virus / MPXV M1R Protein, N-His Tag

Catalog No.	YVV13301A YVV13301B	Quantity:	100 µg 1.0 mg
Alternate Names:	M1R		
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:	Q8V502		
Protein Construction:	Met1-Thr182, MPXV strain Zaire-96-I-16		
Source:	E. coli		
Formulation:	Lyophilized from sterile-filtered PBS, pH 7.4, 0.02% NLS, 1 mM EDTA, 4% trehalose, 1% mannitol		
Molecular Weight:	21.56 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.		

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