

## M1R

### Recombinant Monkeypox Virus / MPXV M1R Protein, C-His Tag

<b>Catalog No.</b>	EVV13301A EVV13301B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	M1R		
<b>Description:</b>	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.		
<b>UniProt ID:</b>	Q8V502		
<b>Protein Construction:</b>	Gly2-Gly183, MPXV strain Zaire-96-I-16		
<b>Source:</b>	Mammalian		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS, pH 7.4, 1 mM EDTA, 4% trehalose, 1% mannitol		
<b>Molecular Weight:</b>	22.35 kDa, predicted		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<b>Applications:</b>	SDS-PAGE, Western Blot, ELISA, Immunogen		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> 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. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>		

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



**Cell Sciences**<sup>®</sup>  
65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246  
Phone: 978-572-1070  
Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)