

## MIP-2, Viral Recombinant

<b>CATALOG NO:</b>	P1295-10, 50	10 µg, 50 µg
<b>ALTERNATE NAMES:</b>	Macrophage Inflammatory Protein-2, vMIP-1B, viral macrophage inflammatory protein 2, Viral macrophage inflammatory protein II, vMIP-II, ORF K4	
<b>SOURCE:</b>	E.coli	
<b>PURITY:</b>	≥ 98% by SDS-PAGE analyses	
<b>MOL. WEIGHT:</b>	7.9 kDa	
<b>FORM:</b>	Lyophilized	
<b>STORAGE CONDITIONS:</b>	Store at -20°C. After reconstitution, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.	
<b>BIOLOGICAL ACTIVITY:</b>	Determined by the inhibitory effect on monocyte migration response to human MIP-1 alpha using a concentration range of 1.0 µg-10.0 µg/ml of viral MIP-2 will inhibit 25 ng/ml of human MIP-1 alpha.	
<b>RECONSTITUTION:</b>	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.	
<b>DESCRIPTION:</b>	vMIP-2 is a chemokine analog encoded by human herpes virus, and has been shown to have antagonist activity towards several chemokine receptors. Recombinant vMIP-2 is a 7.9 kDa protein consisting of 70 amino acids including the four highly conserved cysteine residues present in CC chemokines.	

### RELATED PRODUCTS:

- CXCL14/BRAK, human recombinant (**Cat. No. 4278**)
- GRO-beta/MIP-2, rat recombinant (**Cat. No. 4108**)
- GRO-beta, human recombinant (**Cat. No. 4106**)
- IL-32 alpha, human recombinant (**Cat. No. 4189**)
- MIP-2 Antibody (**Cat. No. 5251**)
- MIP-2 Antibody (**Cat. No. 5253**)
- MIP-2/Gro-beta, murine recombinant (**Cat. No. 4251**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**