Active Recombinant HHV-8 K4 Protein

Cat. No. K4-1047H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human herpesvirus 8 type P protein (VMI2, Viral macrophage inflammatory protein 2) was expressed in E. coli.
Species	HHV8
Source	E.coli
Form	0.2 μm filtered PBS, pH 7.4, lyophilized
Bio-activity	Fully biologically active when compared to standard. The specific activity is determined by the inhibitory effect on monocyte migration response to human MIP-1 alpha using a concentration range of 1.0μg-10.0μg/ml of viral MIP-2 will inhibit 25ng/ml of human MIP-1 alpha.
Molecular Mass	8.0 kDa
AA Sequence	LGASWHRPDK CCLGYQKRPL PQVLLSSWYP TSQLCSKPGV IFLTKRGRQV CADKSKDWVK KLMQQLPVTA
Purity	>97% as determined by SDS-PAGE and HPLC.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	interleukin 8-like CC chemokine [Human herpesvirus 8]
Official Symbol	K4; interleukin 8-like CC chemokine; K4; vCCL-2; vMIP-II; VMI2
Synonyms	K4
Gene ID	4961514
Protein Refseq	YP_001129362.1
UniProt ID	Q98157

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