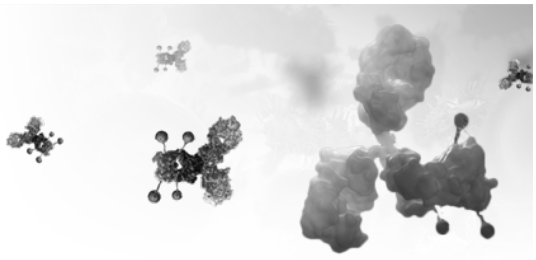

Recombinant Herpes Simplex Virus-2 VP22 Protein [His] (DAGA-443)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	The E.Coli derived Full length HSV-2 VP22 recombinant protein is fused to a Six histidine tag at C-terminus and has a MW of 33,5kDa (pI 10.5).
Antigen Description	Entry of HSV into the host cell involves interactions of several viral glycoproteins with cell surface receptors. The virus particle is covered by an envelope which, when bound to specific receptors on the cell surface, will fuse with the cell membrane and create an opening, or pore, through which the virus enters the host cell. The sequential stages of HSV entry are analagous to those of other viruses. At first, complementary receptors on the virus and cell surface bring the two membranes into proximity. In an intermediate state, the two membranes begin to merge, forming a hemifusion state. Finally, a stable entry pore is formed through which the viral envelope contents are introduced to the host cell.
Purity	Protein is>90% pure as determined by SDS PAGE.
Conjugate	Unconjugated
Applications	ELISA, WB, Flow-Through
Molecular Weight	33,5kDa
Format	Sterile Filtered clear solution.
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	0.1 mg
Buffer	10 mM Phosphate buffer pH 7.6; 75 mM NaCl.
Preservative	None
Storage	HSV-2 VP22 although stable at 4°C for 1 week, should be stored below -18°C.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Please prevent freeze thaw cycles.

BACKGROUND

Keywords HSV;Herpesviruses;Herpesviridae;Herpes Simplex Virus Type 2;HSV type 2 VP22

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