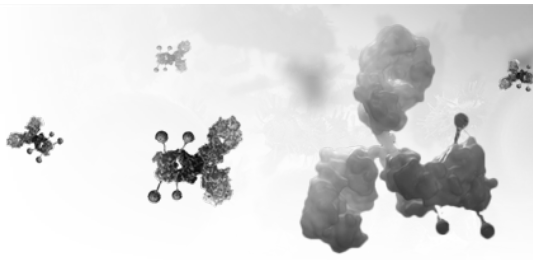

Recombinant Cytomegalovirus ICP36 protein (DAG-P2593)

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

PRODUCT INFORMATION

Product Overview	Active Cytomegalovirus ICP36 protein fragment
Antigen Description	In extracts from CMV-infected cells, the CMV DNA polymerase is found strongly associated with the additional polypeptide, ICP36. This protein has been identified as the CMV homolog of the herpes simplex virus type 1 UL42 gene product and may have a similar function. HCMV DNA polymerase and ICP36 expressed in the same system interact to form a stable complex. Moreover, ICP36 functions to stimulate the DNA polymerase activity in a template-dependent manner.
Species	CMV
Purity	> 95 % by SDS-PAGE.Sepharose derived purification.
Conjugate	Unconjugated
Applications	ELISA WB
Bio-activity	Immunoreactive with sera of CMV infected individuals, excellent antigen for detection of CMV with minimal specificity problems.
Format	Liquid
Buffer	Preservative: None Constituents: 50% Glycerol, 60mM Sodium chloride, 50mM Tris HCl, 10mM Glutation
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.

BACKGROUND

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

Introduction	Cytomegalovirus (from the Greek cyto-, "cell", and -megalo-, "large") is a viral genus of the viral family known as Herpesviridae or herpesviruses. It is typically abbreviated as CMV. The species that infects humans is commonly known as human CMV (HCMV) o
Keywords	DNA polymerase accessory protein; DNA polymerase processivity factor; HCMV; HHV 5; Human Hepesvirus 5; ICP36; PAP; CMV ICP36

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