



Recombinant Cytomegalovirus UL55 Protein [GST] (DAG1842)

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

PRODUCT INFORMATION

Product Overview	UL55 (CMV) (P06473) partial recombinant protein with GST tag expressed in <i>Escherichia coli</i> .
Antigen Description	Cytomegalovirus is a member of the herpes virus group, which includes herpes simplex virus types 1 and 2, varicella zoster virus (which causes chicken pox), and Epstein Barr virus (which causes infectious mononucleosis). These viruses share a characteristic ability to remain dormant within the body over a long period. CMV viral genes are co-ordinately expressed in groups at various times after infection. Early viral proteins are expressed in the nucleus of infected cells within 3 to 24 hours of infection prior to the commencement of viral DNA replication. This is followed by expression of the early intermediate genes, which encode enzymes required for viral DNA replication. After 48 to 72 hours, a number of late viral antigens may be demonstrated in the nuclei and cytoplasm of infected cells.
Species	CMV
Purity	Ion exchange column and HPLC reverse phase column
Conjugate	GST
Applications	SDS-PAGE
Format	Lyophilized
Buffer	Lyophilized from 25 mM Tris-HCl, pH 7.2 (1 mM EDTA, 50% glycerol)
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction

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Keywords

CMV; Cytomegalovirus ; CMV UL55