

Catalog #	1227
Synonyms	pp65, UL83
Type	Recombinant
Source	E. coli
Species	HCMV
Tag	GST
Form	Liquid
Purity	>95% by SDS PAGE
Shipping	Ice pack

#### Introduction

HCMV pp150 (UL32) is major envelope glycoprotein, which acts as transcriptional activator and is essential for progression beyond the immediate-early phase of infection.

#### Description

Cytomegalovirus is a member of the herpes viruses. These viruses share a characteristic ability to remain dormant within the body over a long period. CMV viral genes are coordinately 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 viral 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 detected in the nuclei and cytoplasm of infected cells.

#### Application

ELISA, Western blot, LIA, Protein arrays

#### Purification method

Affinity chromatography.

#### Formulation

Buffer containing 10mM glutathione. Protein conc. 0.5 mg/ml.

#### Specificity

Highly immunoreactive fusion protein containing pp150 epitopes from immunodominant regions aa 595-614 and aa 1006-1048.

#### Storage

-80C. Aliquot upon arrival.

**Analyte specific reagent (ASR) manufactured under ISO 13485.**