



Datasheet, Version 2/2016

Catalog # 1115

**Synonyms** 

Type Recombinant

Source E. coli Species **HCMV GST** Tag 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 ssential 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. 2 mg/ml.

# **Specificity**

Highly immunoreactive fusion protein containing pp150 epitopes from immunodominant regions.

# Storage

-80C. Aliquot upon arrival.

Analyte specific reagent (ASR) manufactured under ISO 13485. **Country of origin: Czech Republic** 

