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|-----------|------------------|
| Catalog # | 1115             |
| Synonyms  |                  |
| 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. 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**