



Catalog # 1232

**Synonyms** p130, UL57 Type Recombinant

Source E. coli Species **HCMV GST** Tag Form Liquid

**Purity** >95% by SDS PAGE

Ice pack Shipping

### Introduction

HCMV pp130 (UL57) is a major single-stranded DNA binding protein.

# **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 p130 epitopes from immunodominant regions aa 540-601 and aa 1144-1233.

### Storage

-80C. Aliquot upon arrival.
Analyte specific reagent (ASR) manufactured under ISO 13485. Country of origin: Czech Republic



