



# pp130 (UL57)

Datasheet, Version 2/2016

protean

On the bow of top biotechnology

Catalog #	1232
Synonyms	p130, UL57
Type	Recombinant
Source	E. coli
Species	HCMV
Tag	GST
Form	Liquid
Purity	>95% by SDS PAGE
Shipping	Ice pack

## 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**

