

# Cytomegalovirus pP28 (UL99) Recombinant Protein | CMV pp28 recombinant protein

Cytomegalovirus pP28 (UL99) Recombinant

|           |                                                                                                                            |
|-----------|----------------------------------------------------------------------------------------------------------------------------|
| CATALOG # | HOST                                                                                                                       |
| AAA76091  | E Coli (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders) |

## PRODUCT SYNONYMS

Cytomegalovirus pP28 (UL99); Cytomegalovirus pP28 (UL99) Recombinant; cmv; pp28; ul99; CMV pp28 recombinant protein

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli (Host protein expression may be lot-specific and can be subject to change during production, including bulk orders) |
| Specificity             | Immunoreactive with sera of infected CMV individuals.                                                                      |
| Purity/Purification     | >90%, by SDS-PAGE.                                                                                                         |
| Form/Format             | 0.2 um filtered 25mM tris HCL pH 8.0, Gluthathione 5mM, Glycerol 50%, Urea 1.5M                                            |
| Concentration           | 25 mg/ml (varies by lot)                                                                                                   |
| Sequence Length         | 190                                                                                                                        |
| Host Note               | DNA sequence encoding immunodominant fragment of CMV UL99 was expressed in Escherichia Coli.                               |
| Endotoxin               | Less than 0.1EU/ug as determined by LAL method.                                                                            |
| Preparation and Storage | Store for at least 1 year from date of receipt at -20°C.                                                                   |

## ADDITIONAL INFORMATION

|                                                              |                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for CMV pp28 recombinant protein | <p>Recombinant CMV UL99 encodes the immunodominant sequences of CMV UL99.</p> <p>Recombinant CMV Glycoprotein B contains an N terminal GST purification tag and migrates as an approximately 30kDa protein reducing conditions in SDS-PAGE.</p> |
| Product Categories/Family for CMV pp28 recombinant protein   | <a href="#">Viral Antigens</a>                                                                                                                                                                                                                  |

## NCBI AND UNIPROT INFORMATION

|                         |                       |
|-------------------------|-----------------------|
| NCBI GI #               | 130711                |
| UniProt Accession #     | P13200; Q7M6J2        |
| NCBI Official Full Name | Tegument protein UL99 |
| UniProt Protein Name    | Tegument protein UL99 |
| UniProt Gene Name       | UL99                  |
| UniProt Entry Name      | TG11_HCMVA            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.