

Cytomegalo Virus Pp52 (UL44) Recombinant

Item Number rAP-5135

Synonyms

Description The E.coli derived 51 kDa recombinant protein contains the CMV Pp52 (UL44) immunodominant regions, 202-434 amino acids. Recombinant CMV-Pp52 is fused to a 26 kDa GST tag.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability CMV Pp52 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 50mM Tris pH 7.2, 1mM EDTA and 50% glycerol. CMV Pp52 protein is >95% pure as determined by 10% PAGE (coomassie staining).

Application CMV Pp52 antigen is suitable for ELISA and Western blots, excellent antigen for detection of CMV with minimal specificity problems.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**