

pp150 Recombinant Protein

Recombinant antigen pp150 (aa 595 to 636) for Cytomegalovirus (CMV)

CATALOG # AAA72877	HOST E Coli	APPLICATIONS ELISA
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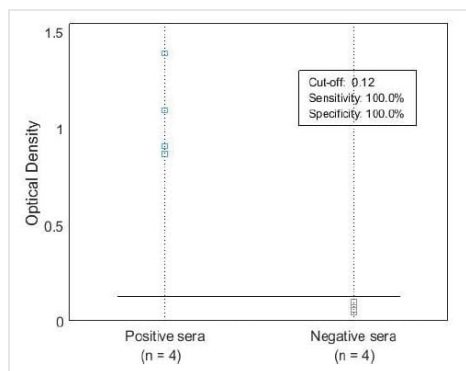
PRODUCT SYNONYMS

pp150; Recombinant antigen pp150 (aa 595 to 636) for Cytomegalovirus (CMV); pp150 recombinant protein

PRODUCT SPECIFICATIONS

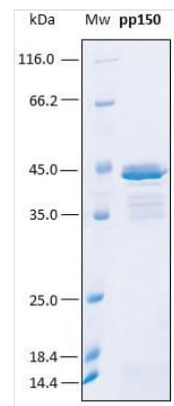
Host	E Coli
Form/Format	Lyophilized
Concentration	2.92 mg/ml (varies by lot)
Applicable Applications for pp150 recombinant protein	ELISA
Specific Antibody (Calibrator)	CMV pp150 polyclonal antibody
Preparation and Storage	Protein is shipped with dry ice. Upon arrival, it should be aliquoted to avoid repeated freezing and thawing cycles and stored at -20°C to -80°C. In order to defrost the protein, maintain the aliquot at 25°C without shaking to avoid aggregation.

IMAGES



ELISA

The cut-off has been suggested about an "in-house" ELISA kit. Each end-user should carry out an analysis for their particular application.



SDS-PAGE

Figure 1. SDS-PAGE analysis (15%) of 3 µl of recombinant pp150. Purity is approx. 95% as determined by gel electrophoresis.

ADDITIONAL INFORMATION

Related Product Information for pp150 recombinant protein

RECOMBINANT ANTIGEN: CMV major structural phosphoprotein of 150 kDa (Jahn et al., 1987).

the CMV antigen pp150 has been prepared as a truncated recombinant antigen with the first epitope formed by aa 595 to 636 and fused to a GST and a his-tag in its N-terminal. It is produced from the UL32 gene which codifies the large structural phosphoprotein of CMV.

NCBI AND UNIPROT INFORMATION

Molecular Weight	determined by SDS-PAGE, the protein band is between molecular markers of 45,000-35,000 Da, while relative molecular mass calculated from amino acid sequence is 36,244.38 Da.
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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.

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Online datasheet: <https://stage.aaabiotech.com/pp150-recombinant-protein-e-coli-elisa/72877>