

pp150 Recombinant Protein | UL32 recombinant protein

RECOMBINANT ANTIGEN pp150 from Cytomegalovirus (CMV)

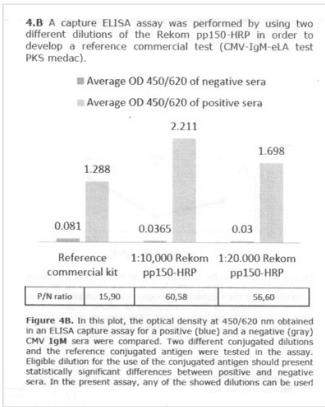
CATALOG # AAA72860	HOST E Coli	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

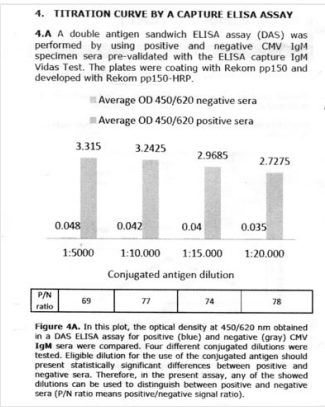
pp150; RECOMBINANT ANTIGEN pp150 from Cytomegalovirus (CMV); UL32 recombinant protein

PRODUCT SPECIFICATIONS

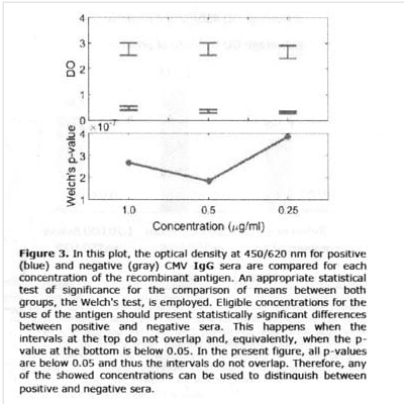
Host	E Coli
Form/Format	Dry powder (lyophilized)
Concentration	1.16 mg/ml (varies by lot)
Sequence Length	1046
Applicable Applications for UL32 recombinant protein	WB (Western Blot), ELISA
Observations	Proteins should be maintained frozen at high concentrations. The dilution to be performed for ELISA assays should be made with a small quantity of protein, the same day of the experiment. In order to defrost the protein, maintain the aliquot at 25 degree C without shaking to avoid aggregation. Prior making test dilutions and after defrost the protein, is recommended to remove possible protein aggregates by centrifuging the stock solution, avoiding alterations in the immobilization of the biomolecule to the solid surface.
Organism	CMV
Antigen	pp150-truncated
Batch Composition	Componets: his-pp150 Composition: recombinant antigen with a his-tag in its N-terminus.
Recombinant Antigen	CMV major structural phosphoprotein of 150 kDa (Jahn et al., 1987).
Reconstitution	With approx. 0.75 ml of sterile double-distilled water for a final concentration of approx. 1.16 mg/ml. The protein will be at pH 7.5.
Absence Of Precipitation After A Freezing And Thawing Cycle	Ok
Preparation and Storage	Protein is shipped at room temperature. Upon arrival, it should be stored at 4°C or -20°C. Once reconstituted, it should be aliquoted in order to avoid repeated freezing and thawing cycles and stored at -20°C to -80°C.



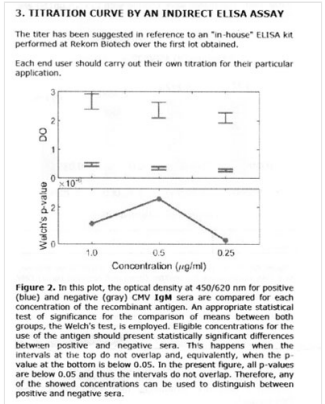
Application Data



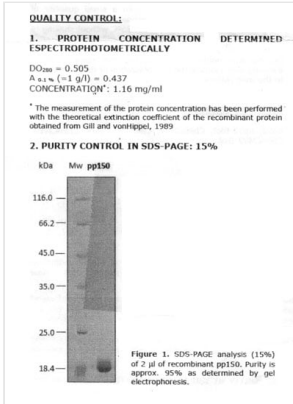
Application Data



Application Data



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for UL32 recombinant protein	The CMV antigen pp150 has been prepared as a truncated recombinant antigen fused to a his-tag in its N-terminal. It is produced from the UL32 gene which codifies the large structural phosphoprotein of CMV.
Product Categories/Family for UL32 recombinant protein	Virus
References	Gerhard Jahn, Kouzarides, T., Mach, M., Scholl, B.-C., Plachter, B., Traupe, B., Preddie, E., Satchwell, S.C., Fleckenstein, B. and B. G. Barrell. Map position and nucleotide sequence of the gene for the large structural phosphoprotein of Human Cytomegalovirus. 1987. J. of Virol., 61, 1358-1367. Gill SC, von Hippel PH. Calculation of protein extinction coefficients from amino acid sequence data. Anal Biochem. 1989 Nov 1;182(2):319-26.

NCBI AND UNIPROT INFORMATION

NCBI GI #	530527718
Molecular Weight	Determined by SDS-PAGE, the protein band is between molecular markers of 25,000-18,400 Da, while relative molecular mass calculated from amino acid sequence is 15,995.6 Da.
NCBI Official Full Name	pp150

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-wb-western-blot-elisa/72860>