

Title (en)  
TRIMER OF HIV \$(ENV) GENE EXPRESSION PRODUCT

Title (de)  
TRIMERE DES EXPRESSIONSPRODUKTES DES HIV ENV GENS

Title (fr)  
TRIMERE DU PRODUIT D'EXPRESSION DU GENE \$(ENV) DE HIV

Publication  
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Application  
**EP 99934806 A 19990729**

Priority  
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Abstract (en)  
[origin: FR2781676A1] The invention concerns a purified recombinant glycoprotein having the following properties: a) an adherence capacity to CD4; b) an affinity with a anti-gp120 antibody capable of neutralising in vitro HIV cell infection; c) an affinity with an anti-gp41 antibody; d) a trimeric form free from inter-chain disulphide bonds. The invention also concerns a vaccine comprising said purified glycoprotein and an adjuvant. The invention further concerns a method for obtaining said glycoprotein as per Claim 1, which consists in expressing, by means of genetic recombining techniques, a glycoprotein corresponding to the properties a), b) and c) mentioned in Claim 1; purifying it, and subjecting it to steps involving at least a reducing agent, an ionic detergent and/or a neutral detergent in conditions leading to a glycoprotein having said properties.

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