



PRODUCT CERTIFICATE  
**HIV-II env (gp32) antigen**

**Catalog Number:** 00173-V

**Product Description:** HIV-2 env (gp32) antigen  
immunodominant regions.  
32 kDa

**Fusions:**  $\beta$ -galactosidase fused at the N- terminus

**Lot:** 12

**Clone:** VIR

**Origin:** *E. coli*; recombinant

**Purity:** >95% pure; Purity: of proteins is evaluated  
by SDS-PAGE, by measuring optical  
density at 280 nm and by method of  
Bradford et al.

**Buffer/Composition:** 0.01M Na<sub>2</sub>CO<sub>3</sub>; 10 mM EDTA; 14 mM  $\beta$ ME;  
0.02% Sarcosyl.

**Concentration:** 1 mg/ml, bulk amount available upon  
request

**Storage:** Long Term: 4°C  
Short Term: 4°C (Three month or less)

**Shipping:** Cold pack. Refrigerate upon arrival.DO  
NOT FREEZE

**Comments:** Reacts strongly with human HIV positive  
serum

The products are for laboratory research use or further manufacturing only and should  
not be used for human therapeutic or diagnostic applications.

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