



PRODUCT CERTIFICATE

HIV-1 env (gp41-gp120) antigen

Catalog Number:	00176-V
Product Description:	HIV-1 env antigen (recombinant) a.a 466 to a.a 753 of the HIV-1 env region 32 kDa
Fusions	β -galactosidase (114 kDa) fused at the N-terminus
Lot	109
Origin:	<i>E. coli</i> ; 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 ₂ CO ₃ ; 0.01M Na ₃ EDTA; 0.014M β -mercaptoethanol; 0.05% Tween 20.
Concentration:	1 mg/ml, bulk amount available upon request
Storage:	Long Term: 4°C (DO NOT FREEZE) Short Term: 4°C (Three month or less)
Shipping:	Cold pack
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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