



PRODUCT CERTIFICATE

HIV-1 nef antigen

Catalog Number:	00112-V HIV-1 nef antigen (recombinant)
Product Description:	a.a 3 to a.a 190 of the HIV-1 nef region 20 kDa
Fusions	β -galactosidase (114 kDa) fused at the N-terminus
Lot	64
Origin:	<i>E. coli</i> , recombinant >95% pure; Purity: of proteins is evaluated by SDS-PAGE, by measuring optical density at 280 nm and by method of Bradford et al.
Purity:	
Buffer/Composition:	8M urea; 20 mM Tris-HCl pH 8.0; 10 mM β -mercaptoethanol
Concentration:	1 mg/ml, bulk amount available upon request
Storage:	Long Term: -80°C 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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