



## PRODUCT SPECIFICATION

catalog number:	<b>J48151</b>
product description:	HIV-1 envelope Antigen, Recombinant
product information:	The protein contains the C-terminus of gp120 and most of gp41.
lot number:	[lot specific]
source:	<i>E. coli</i>
form:	Liquid
purification method:	S-Sepharose
purity:	>95% by HPLC-C4 and 10% PAGE
buffer:	20 mM Tris, 8 M Urea, pH 8.0, 1 mM EDTA, 300mM NaCL, 10 mM B-Me
concentration:	[lot specific] mg/mL
specificity:	Immunoreactive with all sera of HIV-1 and HIV-type O infected individuals and with 60-80% of HIV-2 infected individuals.
notes/applications:	ELISA and Western blots
storage:	2-8°C (up to 20 years)
hazard/biohazard:	There is no known hazard or biohazard associated with this product.