

**Centre for AIDS Reagents**

**Data Sheet**

<b>DESCRIPTION:</b>	HIV-2 env gp32
<b>REPOSITORY REFERENCE:</b>	<b>ARP 6009</b>
<b>PROTEIN:</b>	Contains the HIV-2 immunodominant regions from env gp32.
<b>EXPRESSION SYSTEM:</b>	<i>E.coli</i>
<b>PURITY:</b>	>95% pure; Purity of proteins is evaluated by SDS-PAGE, by measuring optical density at 280 nm and by method of Bradford et al.
<b>BUFFER/COMPOSITION:</b>	0.01M Na <sub>2</sub> CO <sub>3</sub> ; 0.01M Na <sub>3</sub> EDTA; 0.014M β-mercaptoethanol and 0.02% Sarcosyl.
<b>FUSIONS:</b>	β-galactosidase (114kDa) fused at the N-terminus
<b>PRESENTATION:</b>	100µg
<b>STORAGE:</b>	Store at 4°C for up to 6 months. For storage >6 months aliquot and store at -80°C, thaw only once for use.
<b>ACKNOWLEDGEMENTS:</b>	Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at <a href="http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html">http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html</a> in the “Acknowledgements” section. Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)
<b>NOTE:</b>	Reacts strongly with human HIV positive serum.