

Data Sheet

DESCRIPTION:	HIV – 2 env (gp36) antigen
REPOSITORY REFERENCE:	ARP 677
PROTEIN:	HIV–2 env antigen (recombinant) a.a. 390 to a.a. 702 of the HIV-2 env region 34 kDa
EXPRESSION SYSTEM:	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 Bredford et al.
BUFFER/COMPOSITION:	0.01M Na ₂ CO ₃ ; 0.01M Na ₃ EDTA; 0.014 Mβ-mercaptoethanol; 0.05% Tween 20.
FUSIONS:	β-galactosidase (114kDa) fused at the N-terminus
CONCENTRATION:	1.0 mg/ml
STORAGE:	Long Term: 4°C <u>DO NOT FREEZE</u> Short Term: 4°C
ACKNOWLEDGEMENTS:	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 http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html 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)
NOTE:	Reacts strongly with human HIV positive serum.