

## **Centre For AIDS Reagents**



## **Data Sheet**

DESCRIPTION:	HIV – 1 nef antigen
REPOSITORY REFERENCE:	ARP 675
PROTEIN:	HIV-1 nef antigen (recombinant) a.a. 3 to a.a. 190 of the $HIV-1$ nef region 20 kDa
EXPRESSION SYSTEM:	E. coli, recombinant
PURITY:	>95% pure; Purity of proteins is evaluated by SDS-PAGE, by measuring optical density at 280nm and by method of Bradford et al.
BUFFER/COMPOSITION:	0.01M Na <sub>2</sub> CO <sub>3</sub> ; $0.01M$ Na <sub>3</sub> EDTA; $0.014M$ β-mercaptoethanol
PRESENTATION:	50ug (1mg/ml)
FUSIONS:	$\beta$ -galactosidase (114 kDa) fused at the N-terminus.
ENDOTOXIN LEVEL:	Available on request.
STORAGE:	Long Term: -20°C 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 <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

NOTE: Reacts strongly with human HIV positive serum.

electronically or as a paper copy)

Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be