

Centre For AIDS Reagents

Data Sheet

DESCRIPTION:	Recombinant HIV – 1 p24
REPOSITORY REFERENCE:	ARP678
PROTEIN:	Recombinant p24 from HxB2 strain produced in <i>Pichia pastoris</i> (entire p24 protein – total 231 amino acids). Reacts with AIDS sera and human monoclonal antibodies as determined by ELISA and/or Western blot.
PURITY:	>95% pure as determined by SDS-PAGE Electrophoresis.
BUFFER/COMPOSITION:	3.8 mg/ml in 0.02 M TRIS•HCl, 0.5 M NaCl, 0.05 M Imidazole•HCl, pH 8.0
PRESENTATION:	100µg/vial
ENDOTOXIN LEVEL:	Available on request.
STORAGE:	Supplied frozen and should be stored at -70°C or below.
STABILITY:	>One year from date of receipt
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 in the “Acknowledgements” section at: www.nibsc.ac.uk/spotlight/centre_for_aids_reagents.aspx 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)