

Centre for AIDS Reagents

Data Sheet

DESCRIPTION:	HIV-193TH975 gp120 (Clade E) protein.
REPOSITORY REFERENCE:	ARP667
CHARACTERISTICS:	Can be detected in Western blot using sheep or goat antibodies to HIV-1 gp120. Production: The <i>env</i> gene from HIV-1 93TH975.15 (GenBank Accession #U08457, construct donated by Dr. Beatrice Hahn) was cloned into a baculovirus vector. The protein was purified by lectin affinity chromatography, followed by size exclusion HPLC.
BUFFER:	20 mM Tris, 150 mM NaCl, pH 7.5
PRESENTATION:	50µg at 0.8 mg/ml in PBS.
MOLECULAR WEIGHT:	Approximately 120kDa.
PURITY:	>70% pure (SDS-PAGE, Coomassie blue staining).
SOURCE:	DAIDS, NIAID. Produced by BioMolecular Technology.
STORAGE:	-70°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 in the “Acknowledgement” 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 by e-mail or printed copy. Contributor: