Centre for AIDS Reagents

Data Sheet

REPOSITORY REFERENCE: **ARP2072**

NAME: **p93IN905**

PROVIDED: 1 ml transformed DH5a (glycerol stocks).

DESCRIPTION: Virtually full-length HIV-1 genome (lacks 74 bp in the LTR R-U5 region) was amplified from DNA obtained from co-cultured PBMCs infected with HIV-1 93IN905 (Catalog #1122).

The primers used were msf5 and msf12 (MO Salminen, et al.). The 9 kb product was cloned into pCR2.1 using Invitrogen's TA cloning kit and InvaF' cells.

RECOMMENDED STORAGE: -20°C.

NOTE: The genome of this Indian isolate has been sequenced and all reading frames are intact. It clusters with HIV-1 subtype C throughout its length. GenBank Accession #AF067157.

To minimize deletions, the plasmid should be grown briefly in recA- bacterial cells at no more than 30°C.

SOURCE: Dr. Kavita Lole, Dr. Robert Bollinger, and Dr. Stuart Ray.

REFERENCES:

Lole KS, Bollinger RC, Paranjape RS, Gadkari D, Kulkarni SS, Novak NG, Ingersoll R, Sheppard HW, Ray SC. Full-length human immunodeficiency virus type 1 genomes from subtype C-infected seroconverters in India, with evidence of intersubtype recombination. *J Virol* **73**:152-160, 1999.

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)