NIBSC
A centre of the Health Protection Agency

Centre for AIDS Reagents.

Data Sheet

Health Protection Agency

NAME:	p96ZM651.8 Near Full Length Clone
REPOSITORY REFERENCE:	ARP2042
PROVIDED:	1 vial transformed DH5α
CLONING SITE:	*Mlu* l cloning site, 5' →3'. The size of the insert is 9 kb.
CLONING VECTOR:	The cloning vector is pTZ18Mlu l. The size of the cloning vector including the insert is 11.86 kb.
DESCRIPTION:	Genomic DNA was extracted from PBMC culture and used for PCR amplification. PCR products were cloned directly into vector pTZ18Mlu l at the *Mlu* l cloning site. This clone is ampicillin resistant. GenBank Accession #AF286224. Sequences in GenBank reflect date derived from clones, not viruses.
SPECIAL CHARACTERISTICS:	Near full length molecular clone of a subtype C isolate from Zambia. This genome encodes intact open reading frames for all nine HIV-1 genes.
STORAGE:	-70°C
SOURCE:	Drs. Cynthia M. Rodenburg, Beatrice H. Hahn, Feng Gao, and the Zambian-UAB HIV Research Project. (courtesy of NIH AIDS Research and reference Reagent Programme.)

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REFERENCE:

Rodenburg CM, Li Y, Trask SA, Chen Y, Decker J, Robertson DL, Kalish ML, Shaw GM, Allen S, Hahn BH, Gao F and the UNAIDS and NIAID Networks for HIV Isolation and Characterisation. Near full-length clones and reference sequences for subtype C isolates of HIV type 1 from three different continents. *AIDS Res Hum Retroviruses* **17** (2): 161-168, 2001

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:

Patent-pending.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact Ellen Johnson, Office of Grants and Contract, AB 1170, 1530 3rd Ave. S, Birmingham AL 35294-0111, Tel: 205-934-5266 Fax: 205-975 5977, before the reagent can be released.