

Data Sheet.

NAME : pGB8B.C9

REPOSITORY REFERENCE : ARP211

CLONING VECTOR : pBluescript KS M13+ phagemid.

HOST : XL1-Blue / JM109

CLONING SITE : Sma 1

DESCRIPTION OF CLONE : Full length insert of env gp160 from HIV-1 GB8B.C9.

CONCENTRATION: 100µl DNA aliquots. (Approx 0.1µg/ml, 100µg/ml)

CHARACTERISTICS : HIV-1 strain GB8 and GB8B are sequential isolates from the same patient and are 3% divergent. Full sequence and restriction map can be supplied

SOURCE : Dr R Daniels

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)

RESTRICTION PATTERNS :

Gel Picture showing λ cl₈ DNA marker, Supercoiled ARP211 DNA, ARP211 restricted with EcoR1 (linearized), and ARP211 restricted with EcoR1 and Xba1 (plasmid=2961bp, Insert=2620bp).



Marker λ cl₈ band sizes: 11381, 10493, 4398, 4203, 3674, 2614, 1916, 1806, 1703, 1112, 972, 657, 621, 537, 384.