

Centre for AIDS Reagents

Data Sheet

REPOSITORY REFERENCE: ARP2083

NAME: pNL-1628_2-Ren

PROVIDED:

CLONING VECTOR: pNL-lacZ/env-Ren

DESCRIPTION: The *env* gene (complete gp160) of X-1628_2 virus (clade G) was amplified by PCR from viral RNA using specific primers, digested with SacII and NotI and inserted in the same sites in the pNL-lacZ/env-Ren resulting pNL-1628_2-Ren plasmid. V3 sequencing carried out to confirm correct sequence.

NOTE: Protocols available for Reagent and Testing:
http://www.europrise.org/neutnet_sops.html

RECOMMENDED STORAGE: -80°C.

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REFERENCES:

González N, Pérez-Olmeda M, Mateos E, Cascajero A, Alvarez A, Spijkers S, García-Pérez J, Sánchez-Palomino S, Ruiz-Mateos E, Leal M, Alcamí J. A sensitive phenotypic assay for the determination of human immunodeficiency virus type 1 tropism. *J Antimicrob Chemother.* 2010 Dec;65(12):2493-501.

Fernández-García A, Cuevas MT, Muñoz-Nieto M, Ocampo A, Pinilla M, García V, Serrano-Bengoechea E, Lezaun MJ, Delgado E, Thomson M, González-Galeano M, Contreras G, Nájera R, Pérez-Álvarez L. Development of a panel of well-characterised Human Immunodeficiency Virus Type 1 isolates from newly diagnosed patients, including acute and recent infections. *AIDS Res Hum Retroviruses* 2009; 25: 93-102.

Cuevas MT, Fernández-García A, Pinilla M, García-Álvarez V, Thomson M, Delgado E, González-Galeano M, Miralles C, Serrano-Bengoechea E, Ojea de Castro R, López-Álvarez MJ, Lezáun MJ, Sánchez-García AM, Sánchez-Martínez M, Muñoz-Nieto M, Pérez-Álvarez L. Short Communication: Biological and genetic characterization of HIV type 1 subtype B and nonsubtype B transmitted viruses: Usefulness for vaccine candidate assessment. *AIDS Res Human Retroviruses* 2010; 26:1019-1025.

Fernández-García A, Pérez-Álvarez L, Cuevas MT, Delgado E, Muñoz-Nieto M, Cilla G, Iribarren JA, Pinilla M, Ocampo A, Miralles C, Pérez-Castro S, González-Galeano M, de castro RO, Trigo M, García V, Sánchez AM, Thomson MM. Identification of a new HIV type 1 circulating BF intersubtype recombinant form (CRF47_BF) in Spain. *AIDS Res Human Retroviruses* 2010;26:827-832.

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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)