



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	HIV-1 SF2 Nef Expression Vector (pcDNA3.1 SF2 Nef)
Catalog Number:	11431
Lot Number:	1
Release Category:	C
Provided:	10 µl, 0.2 µg/µl.
Cloning Site:	The insert is cloned into EcoRI site of pcDNA3.1 and is 661bp The size of the insert is 661bp.
Cloning Vector:	The size of the cloning vector including insert is 6089bp.
Description:	The insert was cloned by PCR using primers containing EcoR I sites. The resulting product was cloned as an EcoR I fragment into pcDNA3.1. Ampicillin resistant.
Special Characteristics:	Expresses high levels of HIV-1 _{SF2} Nef Host Strain: Grow in DH5α.
Recommended Storage:	-20°C
Contributor:	Drs. J. Victor Garcia and John Foster
References:	Alexa Raney, Lillian S. Kuo, Laura L. Baugh, John L. Foster, and J. Victor Garcia. Reconstitution and Molecular Analysis of an Active Human Immunodeficiency Virus Type 1 Nef/p21-Activated Kinase 2 Complex. <i>J. Virol.</i> 2005 79 : 12732-12741. [Abstract] [Full Text] [PDF] Eduardo O'Neill, Lillian S. Kuo, John F. Krisko, Diana R. Tomchick, J. Victor Garcia, and John L. Foster. Dynamic Evolution of the Human Immunodeficiency Virus Type 1 Pathogenic Factor, Nef <i>J. Virol.</i> 2006 80 : 1311-1320. [Abstract] [Full Text] [PDF] [Supplemental material]

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 SF2 Nef Expression Vector (pcDNA3.1 SF2 Nef) from Dr. J. Victor Garcia." Also include the reference cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact Dr. J. Victor Garcia at email address victor.garcia@utsouthwestern.edu and specify in the email the name of the reagent and a description of the intended use of the reagent.

Last Updated:

November 29, 2017

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