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DATA SHEET

Reagent:	HIV-1 Env Expression Vector (E13613M4.ec2)
Catalog Number:	13497
Lot Number:	190278
Release Category:	D
Provided:	5 µg of dried purified DNA stabilized in DNAstable *Plus*
Cloning Site:	Unknown
Cloning Vector:	pcDNA3.1D/v5His-TOPO vector Ampicillin resistant
Description:	An expression vector which produces HIV-1 subtype D E13613M4.ec2 Env protein.
Special Characteristics:	This plasmid expresses Env derived from a patient from Uganda. This clone is available individually, or as part of panel set #13467. Panel of International HIV-1 Env Clones GenBank Accession Number: MK501581 Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C. This construct may also be grown in other competent cells. This reagent is currently being provided as dried purified DNA stabilized in DNAstable *PLUS*. Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. Dried DNA Notice
Recommended Storage:	Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.

Contributor:	Dr. Sodsai Tovanabutra
References:	Brown, B. K., Wieczorek, L., Sanders-Buell, E., Rosa Borges, A., Robb, M. L., Birx, D. L., Michael, N. L., McCutchan, F. E. and Polonis, V. R. (2008). Cross-clade neutralization patterns among HIV-1 strains from the six major clades of the pandemic evaluated and compared in two different models. Virology, 375(2), 529-38. doi:10.1016/j.virol.2008.02.022 PUBMED
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 Env Expression Vector (E13613M4.ec2) from Dr. Sodsai Tovanabutra (cat# 13497)." Also include the references cited above in any publications. **Scientists at for-profit institutions or who intend commercial use of this reagent must contact the Office of Technology Transfer at the following email address: techtransfer@hjf.org, before the reagent can be released.**
Last Updated:	October 29, 2020