Reagent: HIV-1 90CF402 Infectious Molecular Clone

Catalog Number: 4007

Lot Number: 298078

Release Category: C

Provided: 1 vial transformed STBL2™.

Description: The full-length, infectious clone was originally generated by lambda phage technique, then subcloned into the PstI site of pGEM5z. Ampicillin Resistant.

Image

Special Characteristics: This A/E recombinant clone originally contained defective vif and vpu genes. The vif gene was repaired after it was subcloned into pGEM5z. Genbank Accession #U51188. The virus originated from a symptomatic man in the Central African Republic, and was passaged through a chimpanzee and re-isolated from human PBMC coculture.

Contributor: Drs. Beatrice Hahn and Feng Gao, and the UNAIDS Network for HIV Isolation and Characterization.


NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: p90CF402.1.8 (Near-Full-Length) from Drs. Beatrice Hahn and Feng Gao, and the UNAIDS Network for HIV Isolation and Characterization." Also include the reference cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of Release Category C Reagents (Cat# 4007) must contact Dr. David Winwood, Chief Executive Officer, UAB Research Foundation, 770 Administration Building, 701 20th Street South, Birmingham, Alabama 35294. Email: winwood@uab.edu

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.