Reagent: HIV-1 Env Expression Vector (NI1052.ec2)

Catalog Number: 13504

Lot Number: 190265

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 CRF01_AE NI1052.ec2 Env protein.

Special Characteristics: This plasmid expresses Env derived from a patient from Thailand.

This clone is available individually, or as part of panel set #13467.

Panel of International HIV-1 Env Clones

GenBank Accession Number: MK501593

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.

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.