9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# HIV-1 CRF

*HIV-1 Circulating Recombinant Form*
*VAG0302*

## Product Overview

| | |
|---|---|
| Name | HIV-1 CRF |
| **Description** | |
| HIV-1 Circulating Recombinant Form | |
| Accession (Primary) | AY371128 |

**Introduction**

HIV-1 circulating recombinant forms (CRFs) are part of viral recombinant lineages that play a major role in the global epidemic. HIV-1 CRF is 1 of 2 genes which dominate the epidemic in Burkina Faso. Multiple HIV-1 subtypes and circulating recombinant forms are known to cocirculate in Africa. In West Africa, the high prevalence of HIV-1 CRFand cocirculation of subtype Aand other complex intersubtype recombinants has been highly documented. Cocirculation of HIV-1 CRFstrain with other genetic subtypes may lead to novel and complex HIV-1 recombinants.

**Source**

Escherichia Coli.

**Physical Appearance**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Formulation**

Lyophilized with 10% glycerol.

**Stability**

Lyophilized HIV-1 CRF although stable at room temperature for 1 week, should be stored desiccated below -18°C. Upon reconstitution HIV-1 CRF should be stored at 4°C between 2-7 days and for future use below -18°C. For long-term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Purity**

Greater than 90.0% as determined by SDS-PAGE.

**Solubility**

It is recommended to reconstitute the lyophilized HIV-1 CRF in sterile 18MΩ-cm H 2 O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

**Applications**

Western Blotting, SDS Page

**Precautions**

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

HIV-1 CRF is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( AY371128 )