

HIV-2 gp32 Recombinant

Item Number rAP-5365

Synonyms

Description HIV-2 gp32 recombinant- contains the full-length sequence of HIV-2 envelope immunodominant regions gp32. The protein is fused with b-galactosidase (114 kDa) at N-terminus.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile filtered colorless clear solution. Protein should be stored at 4°C. Refrigerate Upon arrival. DO NOT FREEZE.

Formulation and Purity The HIV-2 gp32 solution (1mg/ml) 0.01M Na₂CO₃, 0.01M Na₃EDTA, 0.014 Mβ-mercaptoethanol and 0.02% Sarcosyl. Greater than 95.0% as determined by SDS-PAGE.

Application HIV-2 gp32 antigen is suitable for ELISA and Western blots, excellent antigen for early detection of HIV seroconvertors with minimal specificity problems.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**