

HIV-1 p24 Recombinant

Item Number rAP-5335

Synonyms

Description Recombinant HIV-1 p24 produced in E.coli is a non-glycosylated polypeptide chain having a molecular mass of 26.7kDa and fused to a His tag at N-terminus.

Uniprot Accesion Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered White lyophilized (freeze-dried) powder. HIV-1 p24 although stable at room temperature for 4 weeks, should be stored below-18°C. Please prevent freeze thaw cycles.

Formulation and Purity Lyophilized from 1mg/ml in 20mM sodium carbonate pH-10. Greater than 95.0% as determined by SDS-PAGE.

Application

Solubility It is recommended to reconstitute the lyophilized HIV-1 p24 in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

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 end users! This product is sold for **Research Use Only**