

HIV-1 p24 Core Recombinant, Sf9

Item Number	rAP-5373
Synonyms	
Description	HIV-1 p24 Core Recombinant- derived from HIV-1 gene fragment is a 35 kDa gag polyprotein that includes all of the p24 plus additional amino acids of the C-terminus of p17 and the N-terminus of p15. The HIV-1 p24 core is glycosylated with N-linked sugars and produced using baculovirus vectors in insect cells. Puri-
Uniprot Accession Number	
Amino Acid Sequence	
Source	Baculovirus Insect Cells.
Physical Appearance and Stability	Sterile filtered colorless clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	The protein solution contains 10mM Tris pH-8.0, 300mM NaCl and 0.01% Tween-20. Greater than 90.0% as determined by HPLC analysis & SDS-PAGE.
Application	HIV-1 p24 Core 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**