

## HIV-1 p66 pol Recombinant

<b>Item Number</b>	rAP-5358
<b>Synonyms</b>	
<b>Description</b>	HIV-1 p66 Recombinant- is a 71kDa protein derived from pol gene. The HIV-1 p66 is glycosylated with N-linked sugars and produced using baculovirus vectors in insect cells.
<b>Uniprot Accession Number</b>	
<b>Amino Acid Sequence</b>	
<b>Source</b>	Baculovirus Insect Cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless clear solution. Recombinant HIV-1 p66 although stable at 4°C for 3 weeks, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze-thaw cycles.
<b>Formulation and Purity</b>	The protein solution contains 30mM Tris pH-7, 0.15M NaCl and 0.2mM EDTA. Greater than 90.0% as determined by HPLC analysis & SDS-PAGE.
<b>Application</b>	HIV-1 p66 pol antigen is suitable for ELISA and Western blots, excellent antigen for early detection of HIV seroconvertors with minimal specificity problems.
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**