

HIV-1 gag p17, p24 Recombinant

Item Number	rAP-5354
Synonyms	
Description	HIV-1 p17, p24 is a non-glycosylated polypeptide chain, containing sequence of HIV-1 immunodominant regions p17-p24. The protein is fused to a GST tag at N-terminus.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless clear solution. HIV-1 gag p17, p24 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	1.5M urea, 25mM Tris-HCl pH 8.0, 0.2% Triton-X & 50% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	HIV-1 p17, p24 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**