

## HIV-1 gag p17,p24, gp120 Recombinant

<b>Item Number</b>	rAP-5345
<b>Synonyms</b>	
<b>Description</b>	HIV-1 p17, p24, gp120 is a 70 kDa non-glycosylated polypeptide chain, containing sequence of HIV-1 immunodominant regions p17,p24, gp120, the protein is fused to GST at N-terminus.
<b>Uniprot Accession Number</b>	
<b>Amino Acid Sequence</b>	
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless clear solution. HIV-1 gag p17,p24, gp120 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Formulation and Purity</b>	8M urea, 25mM Tris-HCl pH 8.0, 5mM b-mercaptoethanol. Greater than 95.0% as determined by HPLC analysis and SDS-PAGE.
<b>Application</b>	HIV-1 gag p17,p24, gp120 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**