

HIV-1 gp120 Nef Mosaic Recombinant

Item Number	rAP-5338
Synonyms	
Description	HIV-1 gp120 is a non-glycosylated polypeptide chain, containing HIV-1 gp120 N-terminus immunodominant regions, 30-110 amino acids. The protein is fused to a six histidines tag.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless clear solution. HIV-1 gp120 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	10mM Tris-HCl, pH 4.5, 25mM Sodium Phosphate and 8M urea. Greater than 95.0% as determined by HPLC analysis and SDS-PAGE.
Application	HIV-1 gp120 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**