

HIV-1 envelope conjugated to HIV-2 gp39 Recombinant

Item Number	rAP-5362
Synonyms	
Description	HIV-1,2 recombinant- E.Coli derived recombinant 27 kDa protein contains the C- terminus of gp120 and most of gp41. The protein is conjugated to a 23 amino acids synthetic peptide derived from gp39 of HIV-2.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless clear solution. HIV-1,2 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	100mM NaPO ₄ , pH 6 and 0.05% SDS. Greater than 95.0% as determined by HPLC analysis and SDS-PAGE.
Application	HIV-1,2 antigen is suitable for ELISA and Western blots, excellent antigen for early detection of HIV sero-convertors 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**