

HIV-1 gp41 Recombinant, Biotin labeled

Item Number	rAP-5350
Synonyms	
Description	HIV-1 gp41 Biotin labeled is a non-glycosylated polypeptide chain, containing 288 amino acids (466-753 a.a.) and having an Mw of 32kDa. HIV1 gp41 biotin labeled is fused to an 114kDa beta-galactosidase tag at N-terminus having a total Mw of 146kDa.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless clear solution. HIV-1 gp41 Biotin although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	1mg/ml in 20mM Tris-HCl pH-8, 10mM B-ME and 8M urea. Greater than 95.0% as determined by SDS-PAGE.
Application	
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**