



HIV-1 gp120 CM Envelope Recombinant

Item Number	rAP-5374
Synonyms	
Description	HIV-1 gp120 CM Recombinant- is the external envelope protein, full-length 120 kDa, derived from the env. gene of HIV-1 and glycosylated with N-linked sugars and produced using baculovirus vectors in insect cells. The gp120CM stands for Chaing Mai from Clade E and is M-tropic meaning it binds to CCR5.Purified
Uniprot Accession Number	L03703
Amino Acid Sequence	
Source	Baculovirus, Insect Cells.
Physical Appearance and Stability	Sterile filtered colorless clear solution. Recombinant HIV -1 gp120 CM although stable at 4°C for 3 weeks, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze-thaw cycles.
Formulation and Purity	10mM Tris-Cl, pH-7.6, 150mM NaCl and 0.01% Triton N-101. Greater than 90.0% as determined by HPLC analysis and 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**