

HIV-1 gp41 Recombinant

Item Number rAP-5346

Synonyms

Description HIV-1 env gp41 Strain IIIB is a non-glycosylated 288 amino acids polypeptide chain (a.a. 466-753) having a molecular mass of 32kDa. The protein is fused to B-galactosidase (114 kDa) at the N- terminus.

Uniprot Accesion Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile filtered colorless clear solution. HIV-1 gp41 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 8M urea, 20mM Tris-HCl pH 8.0, 10mM B-mercaptoethanol. 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 end users! This product is sold for **Research Use Only**