

HIV-1 gp41 Recombinant, HRP labeled

Item Number rAP-5351

Synonyms

Description HIV-1 gp41 HRP labeled is a non-glycosylated polypeptide chain, containing 288 amino acids (466-753 a.a.) and having a Mw of 32kDa. HIV1 gp41 HRP 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 horseradish peroxidase although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity (1mg/ml) 8M urea, 20mM Tris-HCl pH-8.0 and 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 ender users! This product is sold for **Research Use Only**