

## 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 Accesion 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 end users! This product is sold for **Research Use Only**