

# HIV-1 gp41 Long Recombinant Protein



RPPB5573

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## Product Information    Protein Information

**Product SKU:**

RPPB5573

**Host:**

Escherichia Coli.

**Protein description:**

The E.Coli derived protein contains the full-length sequence of N-terminal epitopes of HIV-1 gp41 395 amino acids (444-833) immunodominant regions gp41L. The protein is fused to b-galactosidase (114 kDa) at N-Terminus.

**Appearance:**

Sterile filtered colorless clear solution.

**Formulation:**

8M Urea, 20mM Tris-HCl pH 8.0, 10mM b-mercaptoethanol.

**Purity:**

Greater than 95.0% as determined by HPLC analysis & SDS-PAGE.

**Stability:**

HIV-1 gp41 Long although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Amino Acid Sequence:**

IEFPGIFRPGGGDMRDNRSELYKYKVVKIEPLGVAPTAKARRVQ  
REKRAVGIGALFLGFLGAAGSTMGAASMTLVQARQLLSGIVQQNNLLR  
AIEAQQHLLQLTVWGIKQLQARILAVERYLKDQQLLGIWGCSEKLICTTAVPWNASWSN  
KSLEQIWNMTWMEWDREINNYTSLIHSLEESQNNQEKNEQELLELDKWASLWNWFNITNWLWYIKLFMIVG  
GLVGLRIVFAVLSVNVNRVQGYSPFSQTHLPIRGPDRPEGIEEGGERDRDRSIRLVNGSLALIWDRLSLCLFSYH  
RLRDLILLIVTRIVELLGRRGWEALKYWWNLLQYWSQELKNSAVSLLNATAIAVAEGTDRVIEVVQGAYRAIRHIPRRI  
RQGLERILL