

# HIV-1 gp41 16kDa Recombinant Protein



RPPB5576

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## Product Information   Protein Information

**Product SKU:**

RPPB5576

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant HIV-1 gp41 Subtype B produced in E.coli is a non-glycosylated polypeptide chain having a molecular mass of 16kDa and fused to a His tag at N-terminus.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Formulation:**

Lyophilized from 1mg/ml in 20mM Na-carbonate, pH 9.6.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized HIV-1 gp41 in sterile 18M-cmH<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

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