

HIV-1 HIV Type-O gp41 13kDa Recombinant Protein



RPPB5596

Product Information Protein Information

Product SKU:

RPPB5596

Host:

Escherichia Coli.

Protein description:

Recombinant HIV-1 gp41 Type-O produced in E.coli is a non-glycosylated polypeptide chain having a molecular mass of 13kDa 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 Type-O gp41 in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

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

Amino Acid Sequence:

MGHHHHHHGQSVQTHLLKGVQQDNLRAIQAQHLLRLSVWGIRQLRARLLALETLI
QNQQLLNLWGAKGRLIAYTSVKWNTTWGGGSIWGNLTWQEWQDQIDNVSSIIYEEIQ KAQDQQEQNEKLL
ELDE.