

Enfuvirtide Recombinant Protein



RPPB3601

Product Information Protein Information

Product SKU:

RPPB3601

Protein description:

Enfuvirtide has an amino acid sequence Ac-Tyr-Thr-Ser-Leu-Ile-His-Ser-Leu-Ile-Glu-Glu-Ser-Gln-Asn-Gln-Gln-Glu-Lys-Asn-Glu-Gln-Glu-Leu-Leu-Glu-Leu-Asp-Lys-Trp-Ala-Ser-Leu-Trp-Asn-Trp-Phe-NH₂, molecular formula of C₂₀₄H₃₀₁N₅₁O₆₄ and a molecular weight of 4491 Dalton.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

The protein (1mg/ml) was lyophilized with no additives.

Purity:

Greater than 97.0% as determined by RP-HPLC.

Solubility:

Enfuvirtide lyophilized powder is soluble in water at a concentration of 1mg/ml.

Stability:

Lyophilized Enfuvirtide although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Enfuvirtide should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.