

HIV-1 Protease Recombinant Protein



RPPB5587

Product Information Protein Information

Product SKU:

RPPB5587

Host:

Escherichia Coli.

Protein description:

HIV-1 protease is an active homodimer having a molecular mass of 21.6kDa (each monomer of 99 amino acids is 10.8kDa).

Appearance:

Sterile filtered colorless clear solution.

Formulation:

The HIV-1 Protease filtered (0.4µm) solution is formulated in 20mM Tris, 20mM MES, 200mM NaCl, 1mM EDTA, 10% (v/v) glycerol and 0.05% 2-mercaptoethanol, pH 6.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Amino Acid Sequence:

PQITLWQRPL VTIKIGGQLK EALLDTGADD TVLEEMNLPG RWKPKMIGGI GGFIVRQYD QILIEICGHK
AIGTVLVGPT PVNIIGRNLL TQIGCTLNF.