

HIV-1 p24 Recombinant Protein



RPPB5564

Product Information Protein Information

Product SKU:

RPPB5564

Host:

Escherichia Coli.

Protein description:

HIV-1 p24 His Tag Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 188 amino acids (155-321 a.a.) and having a molecular mass of 21.2 kDa. The HIV-1 p24 is fused to a 21 amino acid His Tag and purified by conventional chromatography.

Appearance:

Sterile Filtered colorless solution.

Formulation:

The HIV-1 p24 protein solution contains 20mM Tris-HCl pH-8, 0.1mM PMSF, 0.1M NaCl and 10% glycerol.

Purity:

Greater than 80.0% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MWVKVVEKA FSPEVIPMFS ALSEGATPQD LNTMLNTVGG HQAAMQMLKE
TINEEAAEWD RLHPVHAGPI APGQMREPRG SDIAGTTSTL QEIQWMTHN PIPVGEIYK RWIILGLNKI
VRMYSPTSIL DIRQGPKEPF RDYVDRFYKT LRAEQASQEVKNWMTETL.